# JOINT PUBLIC NOTICE

# CHARLESTON DISTRICT, CORPS OF ENGINEERS 69A Hagood Avenue Charleston, South Carolina 29403-5107 and

THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Office of Environmental Quality Control
Water Quality Certification and Wetlands Programs Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION

10 June 2005

Refer to: P/N #2005-1E-159-C thru P/N #2005-1E-177-C

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), the South Carolina Coastal Zone Management Act (48-39-10 et.seq.) and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et. seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

BUBBA RABON P. O. BOX 100 DALZELL, SOUTH CAROLINA 29040

for a permit to construct a bulkhead, perform dredging, and construct dock structures in the

ATLANTIC INTRACOASTAL WATERWAY (AIWW)

at the proposed Palmetto Harbor development, at the corner of Cenith Street and Tom E. Chestnut Road, North Myrtle Beach, Horry County, South Carolina. (Latitude – 33.81667; Longitude – 78.70833)

In order to give all interested parties an opportunity to express their views

#### NOTICE

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, 11 JULY 2005

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of installing 2510 linear feet of bulkhead - 380 linear feet along Lots 1 thru 5 and a portion of Lot 6 and backfilling with approximately 1000 cubic yards of material. The remaining bulkhead, approximately 2130 linear feet along the remaining portion of Lot 6 and Lots 7 thru 37, will be located above the mean high water mark and is not subject to the jurisdiction of this office; however, it may be subject to the permitting authority of the State of South Carolina.

In addition, the applicant proposes to excavate approximately 52,206 cubic yards of material using an excavator located on the upland shore area. The dredge spoil will be placed in the upland area directly adjacent to the shore and then moved by bulldozer into the temporary dredge spoil storage area closest to the ongoing dredge activity. These storage areas will be surrounded by earthen berms with outfall pipes in their lower

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elevations to allow any outflow to pass through a silt trap prior to reentering the AIWW. Once the temporary storage areas reach capacity and the dredge spoil has been sufficiently dewatered, the material will be loaded on trucks with a backhoe and transported off site to unspecified construction sites to be used as fill material. If the dredge spoil material is not suitable for use as fill material, it will be the responsibility of the dredge operation contractor to dispose of the material off site in an appropriate disposal area. Once the dredging operations are complete, the temporary dredge spoil storage areas will be restored to the proposed grades shown on the project site plan and seeded as necessary to establish a temporary vegetative cover.

The individual shared docks, ISD-1 thru ISD-8 and ISD-10 thru ISD-19, will consist of "E"-shaped dock structures with 5' wide walkways of varying lengths leading from highland to 4' x 51' walkways parallel to the AIWW. Floating docks, each 6' x 28', will be installed on each end of the parallel walkways and attached to the parallel walkways by 4' x 22' adjusting ramps with the middle walkways consisting of 5' x 46' fixed walkways. Boat lifts, each 15' x 16', are to be located between the middle walkways and floating docks.

The individual dock, ISD-9, will consist of a 5' wide fixed walkway of varying length leading from highland to a 4' x 25' walkway parallel to the AIWW. A floating dock, 6' x 28', will be installed at the end of the parallel walkway and attached to the parallel walkway by a 4' x 22' adjusting ramp. A boat lift, 15' x 16', is to be located between the fixed walkway and floating dock.

It is understood that this work will be conducted on/or adjacent to an area subject to a prism and/or disposal easement held by the United States in perpetuity in conjunction with a Congressionally authorized project for the maintenance and improvement of the Atlantic Intracoastal Waterway. Should a permit be issued, appropriate provisions will be included to ensure the interests of the Federal Government are understood.

The purpose of this work is for the private recreational use of the future residents of the proposed Palmetto Harbor development.

NOTE: THE REFERENCE NUMBER ASSOCIATD WITH EACH STRUCTURE IS SHOWN ON THE ATTACHED SHEET. PLEASE REFER TO THIS NUMBER WHEN COMMENTING ON A SPECIFIC STRUCTURE.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

U.S. Army Corps of Engineers ATTN: REGULATORY DIVISION 69A Hagood Avenue Charleston, South Carolina 29403-5107

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. This activity may also require evaluation for compliance with the S.C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S.C. Department of Health and Environmental Control. The applicant is hereby

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advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to State certification or the navigable waters permit must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 4.33 acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

#### REGULATORY DIVISION

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The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.

Jackie Easterling Project Manager Regulatory Division

U.S. Army Corps of Engineers

Refer to: P/N #2005-1E-159-C thru P/N #2005-1E-177-C Bubba Rabon

The following numbers correspond with the proposed work:

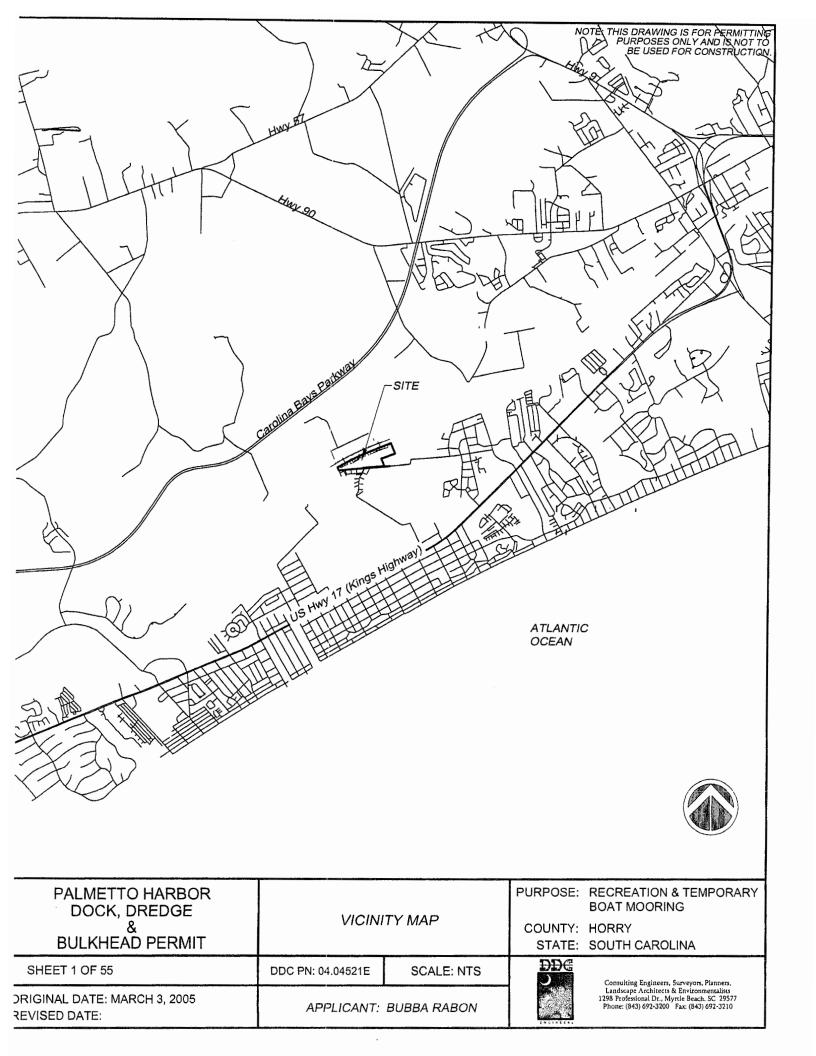
P/N #2005-1E-159-C – ISD 1 - shared dock, bulkhead, and excavation P/N #2005-1E-160-C - ISD 2 - shared dock, bulkhead, and excavation P/N #2005-1E-161-C - ISD 3 - shared dock, bulkhead, and excavation P/N #2005-1E-162-C -- ISD 4 -- shared dock, bulkhead, and excavation P/N #2005-1E-163-C - ISD 5 - shared dock, bulkhead, and excavation P/N #2005-1E-164-C - ISD 6 - shared dock, bulkhead, and excavation P/N #2005-1E-165-C - ISD 7 - shared dock and excavation P/N #2005-1E-166-C - ISD 8 - shared dock and excavation P/N #2005-1E-167-C - ISD 9 - individual dock and excavation P/N #2005-1E-168-C - ISD 10 - shared dock and excavation P/N #2005-1E-169-C - ISD 11 - shared dock and excavation P/N #2005-1E-170-C - ISD 12 - shared dock and excavation P/N #2005-1E-171-C - ISD 13 - shared dock and excavation P/N #2005-1E-172-C - ISD 14 - shared dock and excavation P/N #2005-1E-173-C - ISD 15 - shared dock and excavation P/N #2005-1E-174-C - ISD 16 - shared dock and excavation P/N #2005-1E-175-C - ISD 17 - shared dock and excavation P/N #2005-1E-176-C - ISD 18 - shared dock and excavation P/N #2005-1E-177-C - ISD 19 - shared dock and excavation

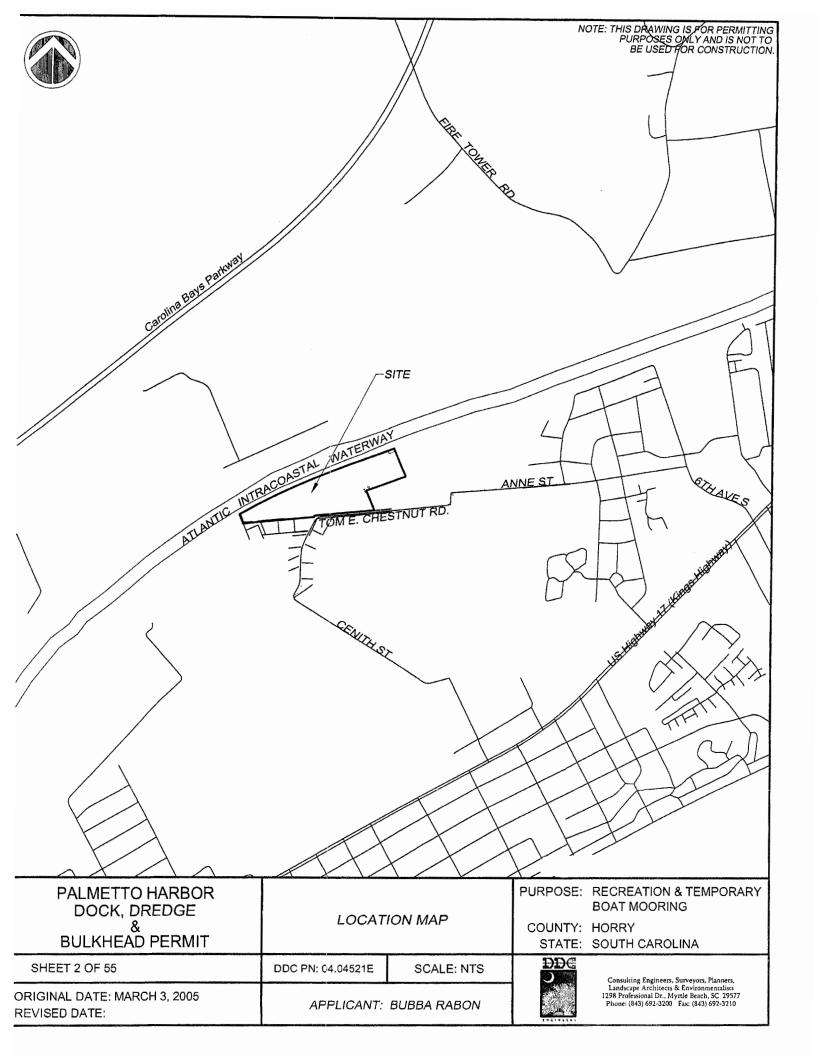
NOTE: THIS DRAWING IS FOR PERMITTING PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.

# Address Property Owners List

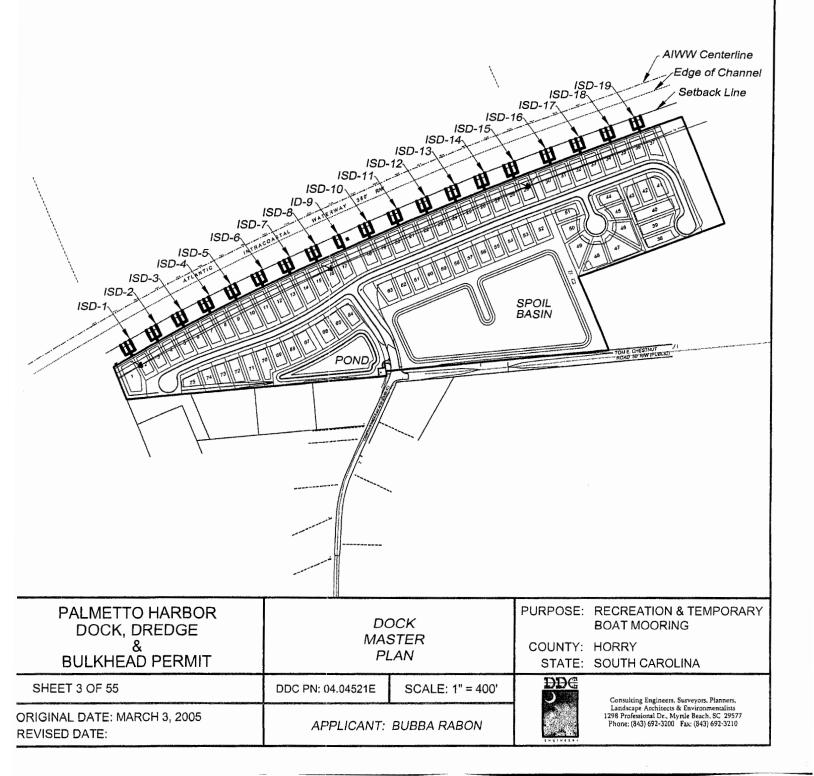
Map Key	TMS Number	Owner Name	Address
Α	1430001025	Beachwood Golf Corp	1520 Highway 17 S., N. Myrtle Beach, SC 29582
В	1431201033	Mildred Case Holmes	P.O. Box 114, Conway, SC 29528
С	1431201007	Hazel Edge Krempsch	17 Francesca Ave., Charleston, SC 29506
D	1431201008	Karen G Edge	3001 Dewberry Dr., Conway, SC 29527
E	1431201009	Joann Edge Peverall	101 Peverall St., Goodview, VA 24095
F	1431201010	Margaret Marley	P.O. Box 211, Lake Waccamaw, NC 28450
G	1430001024	Belle Edge	P.O. Box 325, N Myrtle Beach, SC 29597
Н	1431201010	Mary Gore White	8982 Old Nichols Hwy., Nichols, SC 29581

PALMETTO HARBOR DOCK, DREDGE	ADJACENT PROPERTY OWNERS CHART			RECREATION & TEMPORARY BOAT MOORING
& BULKHEAD PERMIT			COUNTY:	HORRY SOUTH CAROLINA
BULKHEAD FERIVITI				0001110/1102111/1
	DDC PN: 04.04521E	SCALE: 1" = 400'	ÐĐ€ O	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: REVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210





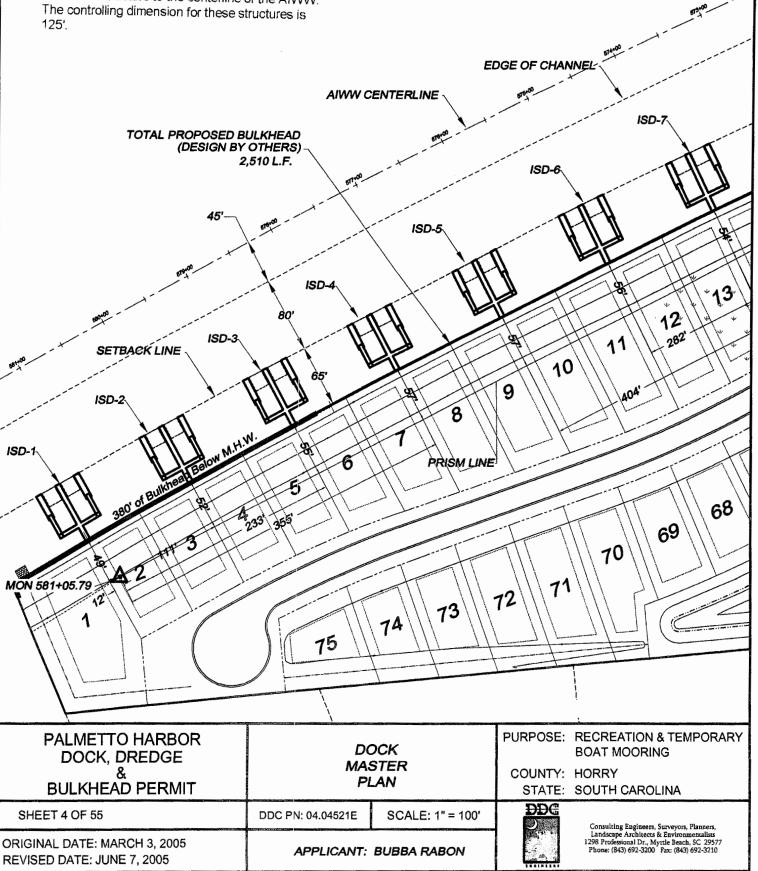




TOTAL BULKHEAD = 2,510 L.F.

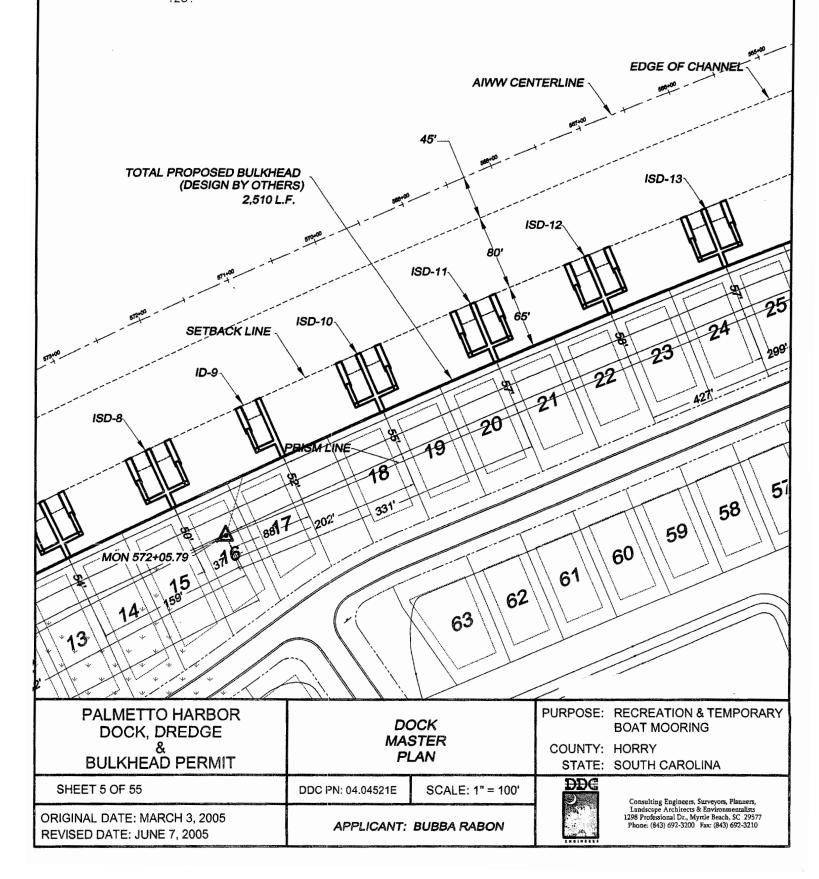


NOTE: The controlling dimension for structures on the AlWW is the distance from the waterward end of the structure to the centerline of the AlWW. The controlling dimension for these structures is



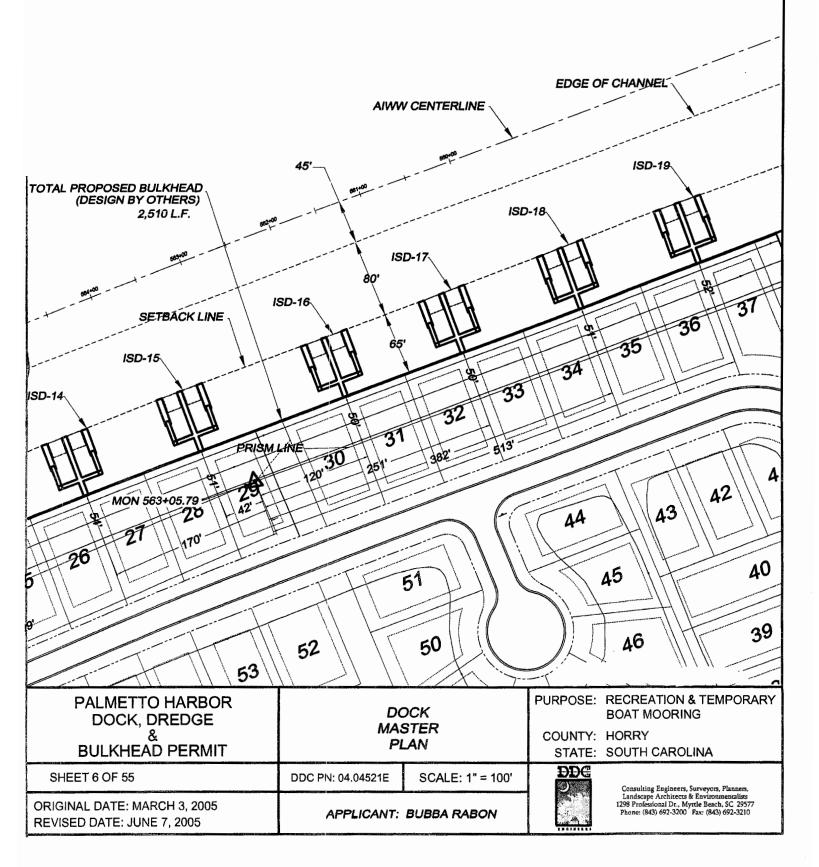


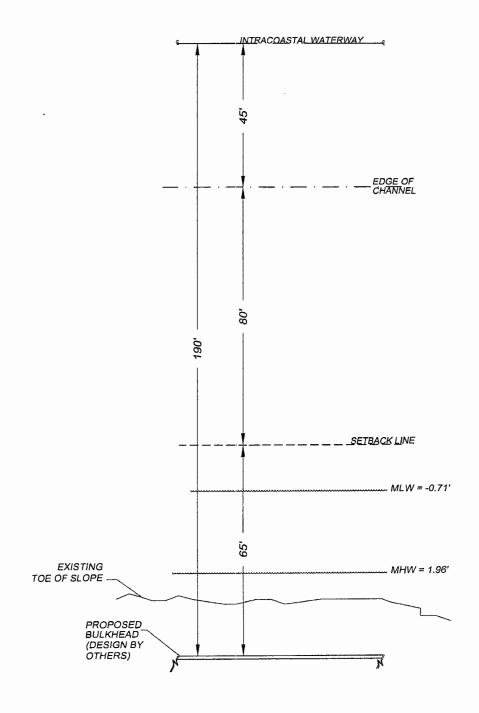
NOTE: The controlling dimension for structures on the AIWW is the distance from the waterward end of the structure to the centerline of the AIWW. The controlling dimension for these structures is 125'.





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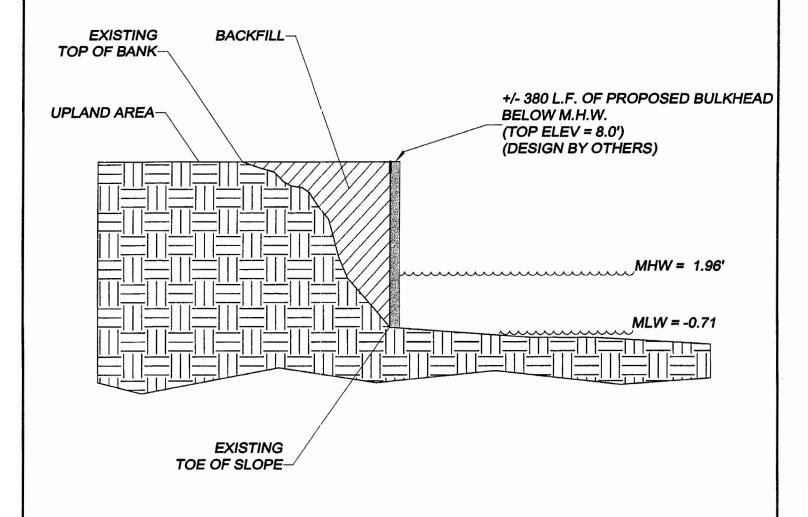




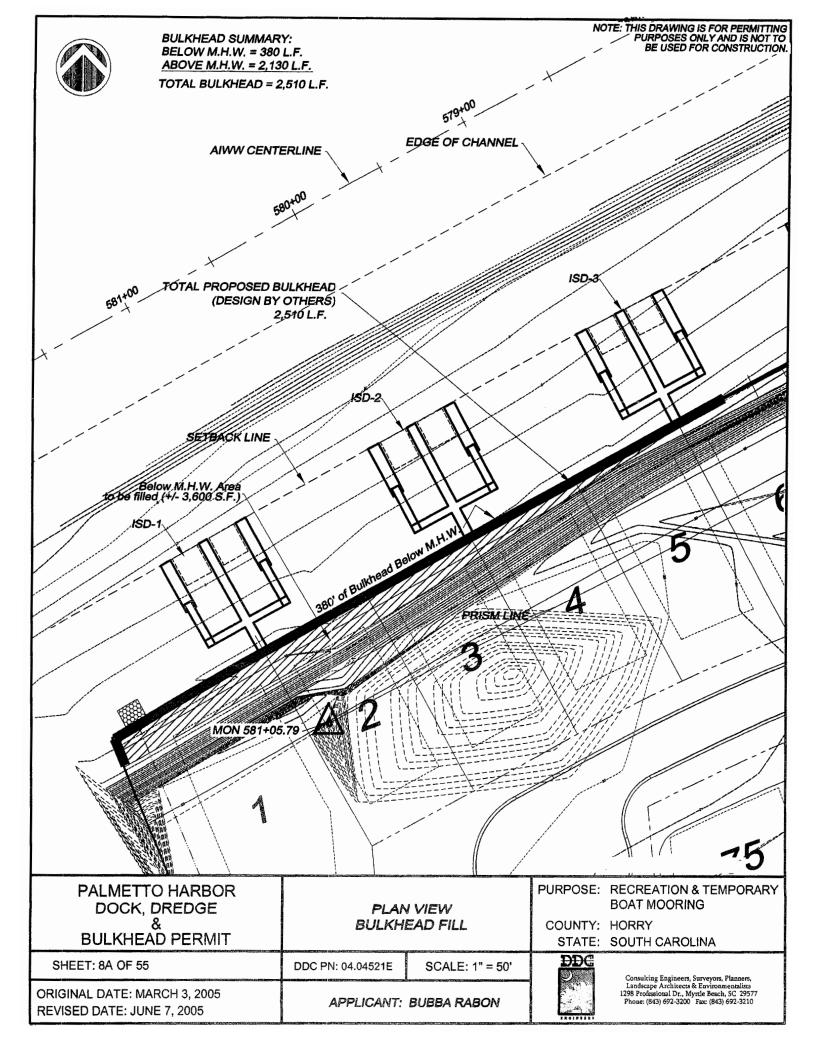
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PLAN VIEW BULKHEAD		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 7 OF 55	DDC PN: 04.04521E	SCALE: 1" = 10'	ÐЀ O	Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

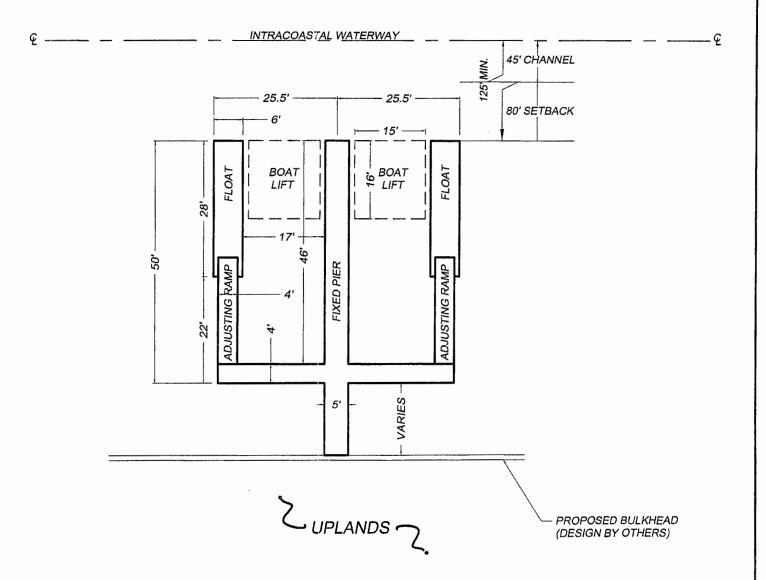
NOTE: THIS DRAWING IS FOR PERMITTING PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.

BULKHEAD SUMMARY: BELOW M.H.W. = 380 L.F. ABOVE M.H.W. = 2,130 L.F. TOTAL BULKHEAD = 2,510 L.F.



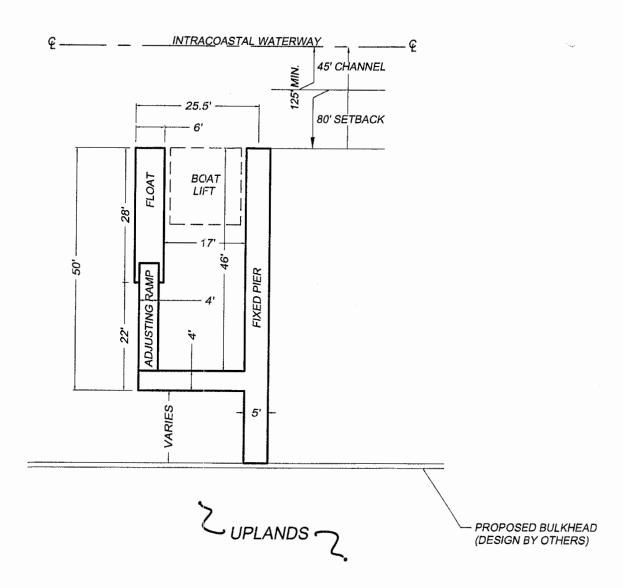
PALMETTO HARBOR DOCK, DREDGE &	PROFILE VIEW BULKHEAD		COUNTY:	
BULKHEAD PERMIT				SOUTH CAROLINA
SHEET 8 OF 55	DDC PN: 04.04521E	SCALE: 1" = 10'	DDC D	Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE: JUNE 7, 2005	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210





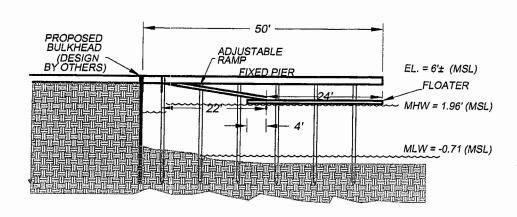
NOTE: The controlling dimension for structures on the AIWW is the distance from the waterward end of the structure to the centerline of the AIWW. The controlling dimension for these structures is 125'.

PALMETTO HARBOR DOCK, DREDGE	PLAN VIEW INDIVIDUAL SHARED		PURPOSE:	RECREATION & TEMPORARY BOAT MOORING
&	DOCK		COUNTY:	HORRY
BULKHEAD PERMIT	ISD1 - ISD8 & ISD10 - ISD19		STATE:	SOUTH CAROLINA
SHEET 9 OF 55	DDC PN: 04.04521E	SCALE: 1" = 20'	ÐЀ O	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON		ENGINEER	Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210



NOTE: The controlling dimension for structures on the AlWW is the distance from the waterward end of the structure to the centerline of the AlWW. The controlling dimension for these structures is 125'.

PALMETTO HARBOR	PLAN VIEW		PURPOSE:	RECREATION & TEMPORARY
DOCK, DREDGE	INDIVIDUAL SHARED			BOAT MOORING
BULKHEAD PERMIT	DOCK		COUNTY:	HORRY
	ID-9		STATE:	SOUTH CAROLINA
SHEET 10 OF 55	DDC PN: 04.04521E	SCALE: 1" = 20'	DDC D	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentaliss 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210



PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT

PROFILE VIEW INDIVIDUAL & INDIVIDUAL SHARED DOCK PURPOSE: RECREATION & TEMPORARY

**BOAT MOORING** 

COUNTY: HORRY

STATE: SOUTH CAROLINA

**SHEET 11 OF 55** 

DDC PN: 04.04521E

SCALE: 1" = 20'

RIGINAL DATE: MARCH 3, 2005 EVISED DATE:

APPLICANT: BUBBA RABON

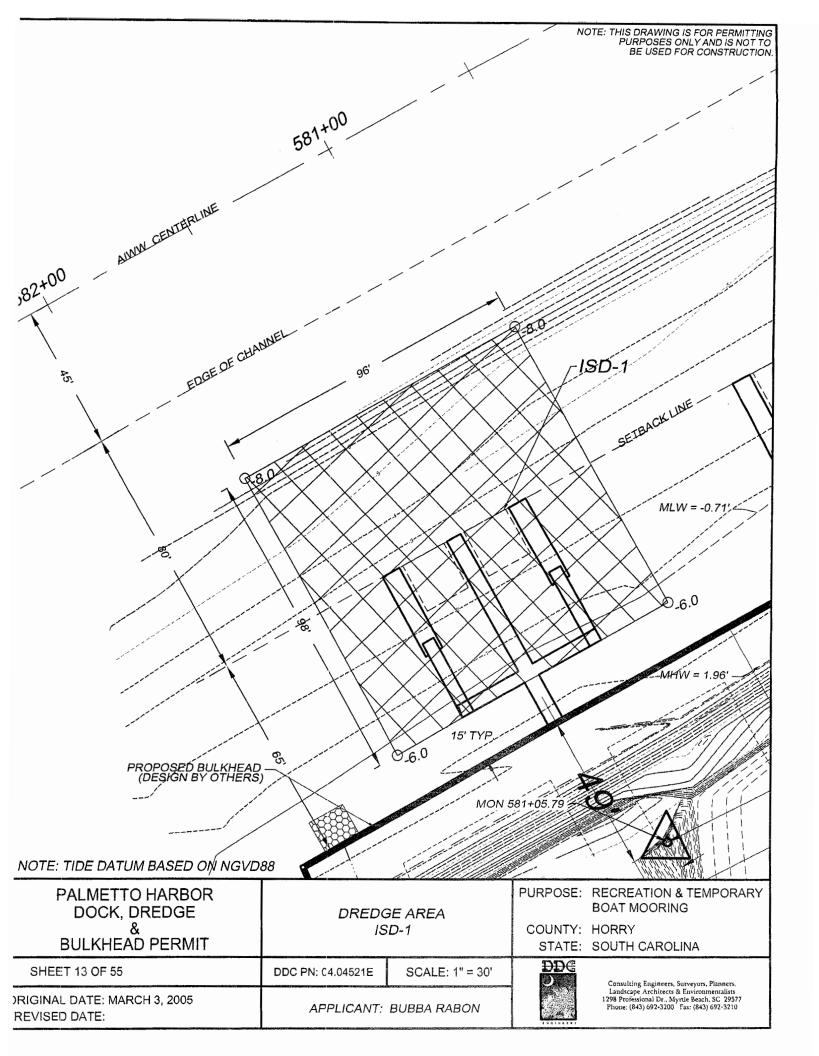


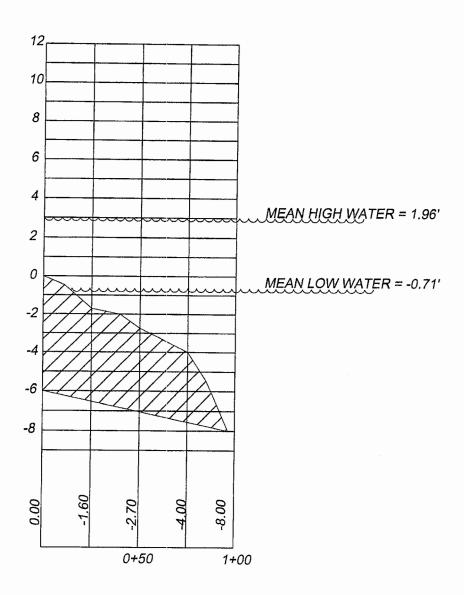
Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrde Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

# CHART OF DISTANCES

DOCK NUMBER	MONUMENT NUMBER	DIST ALONG PRISM LINE FROM MONUMENT	DIST FROM PRISM LINE TO PL AT END OF DOCK
ISD-1	581+05.79	12.0 L.F.	49.0 L.F.
ISD-2	581+05.79	111.0 L.F.	52.0 L.F.
ISD-3	581+05.79	233.0 L.F.	55.0 L.F.
ISD-4	581+05.79	355.0 L.F.	57.0 L.F.
ISD-5	572+05.79	404.0 L.F.	57.0 L.F.
ISD-6	572+05.79	282.0 L.F.	56.0 L.F.
ISD-7	572+05.79	159.0 L.F.	54.0 L.F.
ISD-8	572+05.79	37.0 L.F.	50.0 L.F.
ID-9	572+05.79	88.0 L.F.	52.0 L.F.
ISD-10	572+05.79	202.0 L.F.	55.0 L.F.
ISD-11	572+05.79	331.0 L.F.	57.0 L.F.
ISD-12	563+05.79	427.0 L.F.	58.0 L.F.
ISD-13	563+05.79	299.0 L.F.	57.0 L.F.
ISD-14	563+05.79	170.0 L.F.	54.0 L.F.
ISD-15	563+05.79	42.0 L.F.	51.0 L.F.
ISD-16	563+05.79	120.0 L.F.	50.0 L.F.
ISD-17	563+05.79	251.0 L.F.	50.0 L.F.
ISD-18	563+05.79	382.0 L.F.	51.0 L.F.
ISD-19	563+05.79	513.0 L.F.	52.0 L.F.

PALMETTO HARBOR DOCK, DREDGE	DISTANCE CHART		PURPOSE:	RECREATION & TEMPORARY BOAT MOORING
BULKHEAD PERMIT			COUNTY: STATE:	HORRY SOUTH CAROLINA
SHEET 12 OF 55	DDC PN: 04.04521E	SCALE: 1" = 30'	ÐĐ€ O	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON		INCINECE	Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

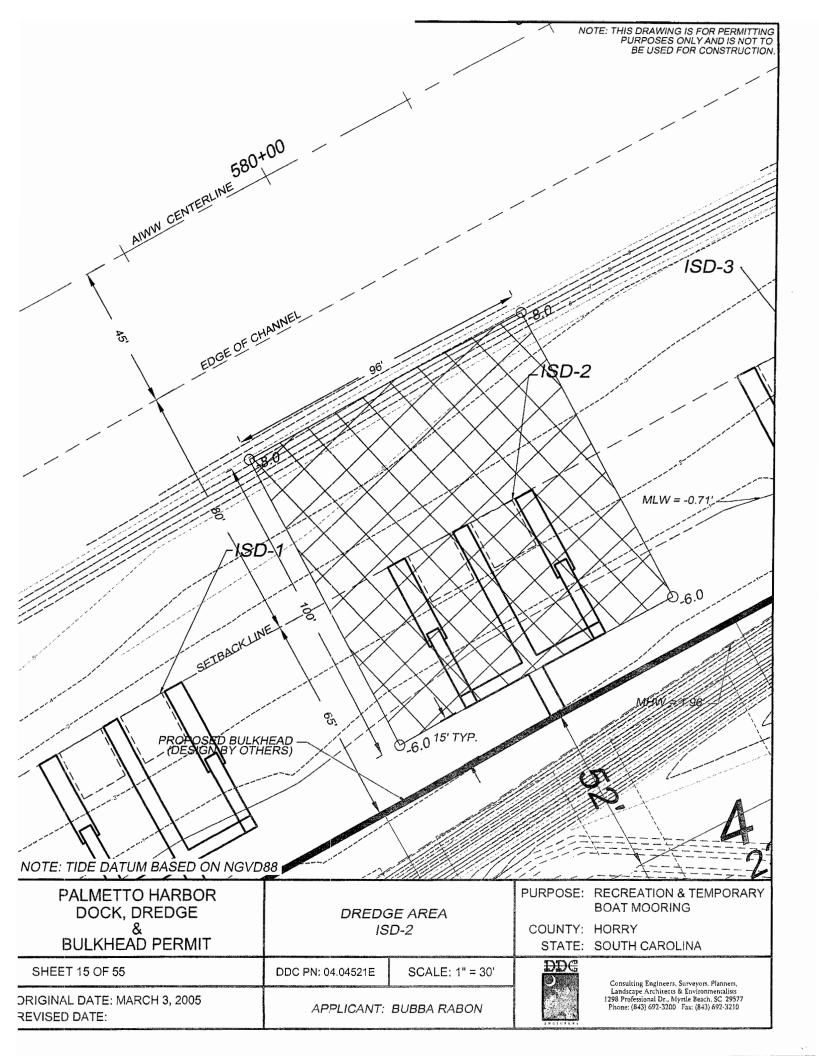


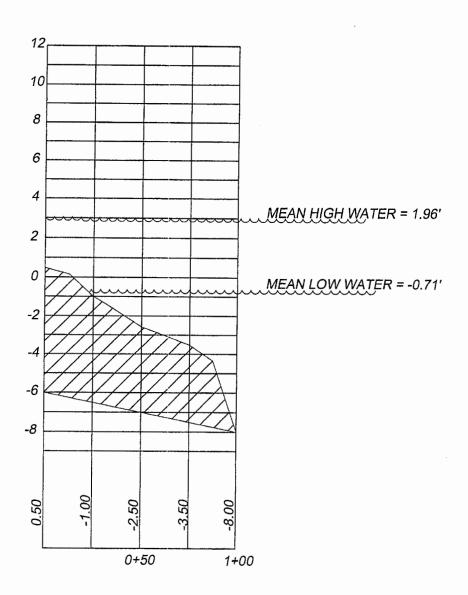


## **VOTES:**

- 1. BATHYMETRY SURVEY DONE 11/04
- ?. ESTIMATED DREDGE SPOIL = 1,045 CY.
- 3. TIDE DATUM BASED ON NGVD88

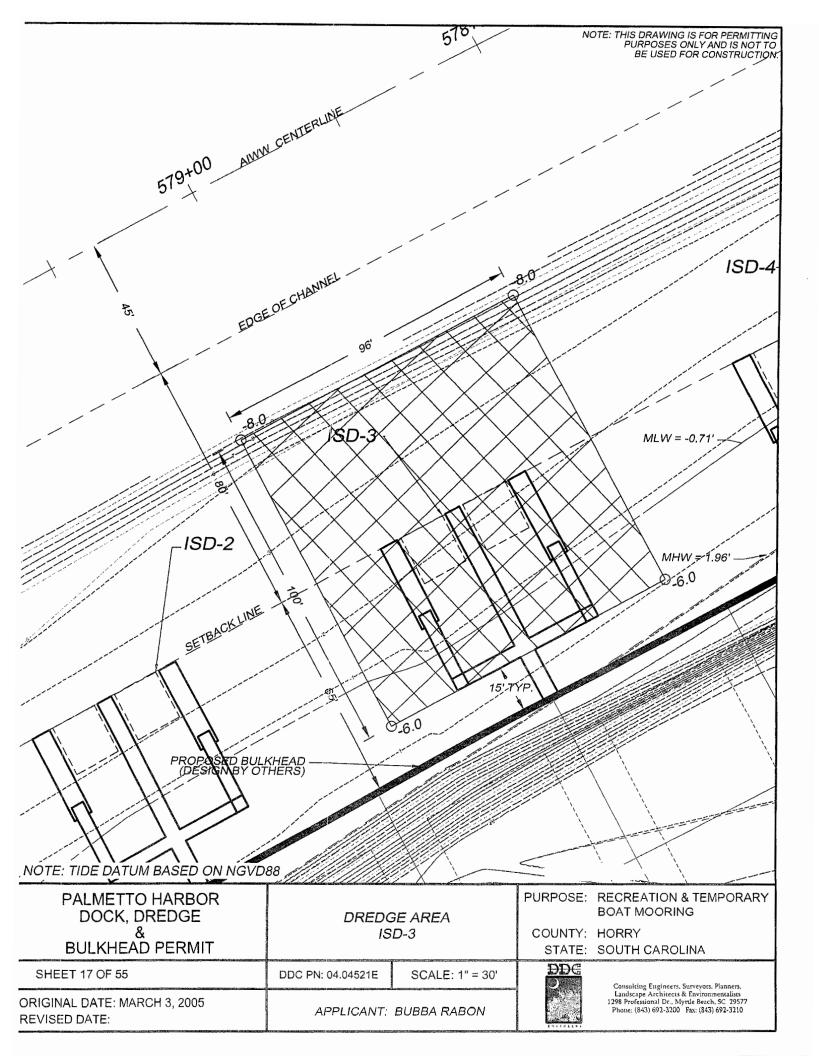
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-1		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 14 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐĐ€	Consulting Engineers, Surveyors, Planners,
RIGINAL DATE: MARCH 3, 2005 EVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

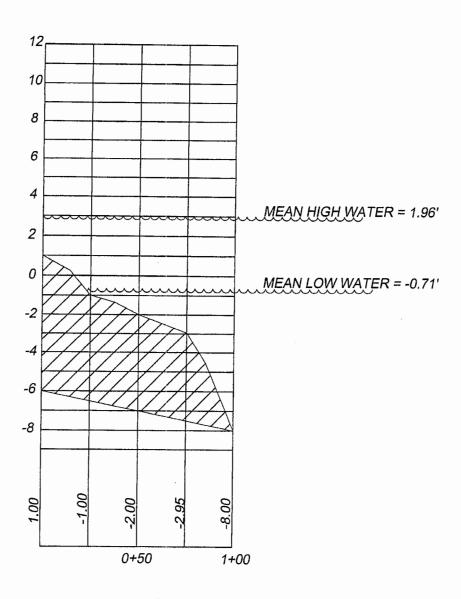




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 1,156 CY.
- 3. TIDE DATUM BASED ON NGVD88

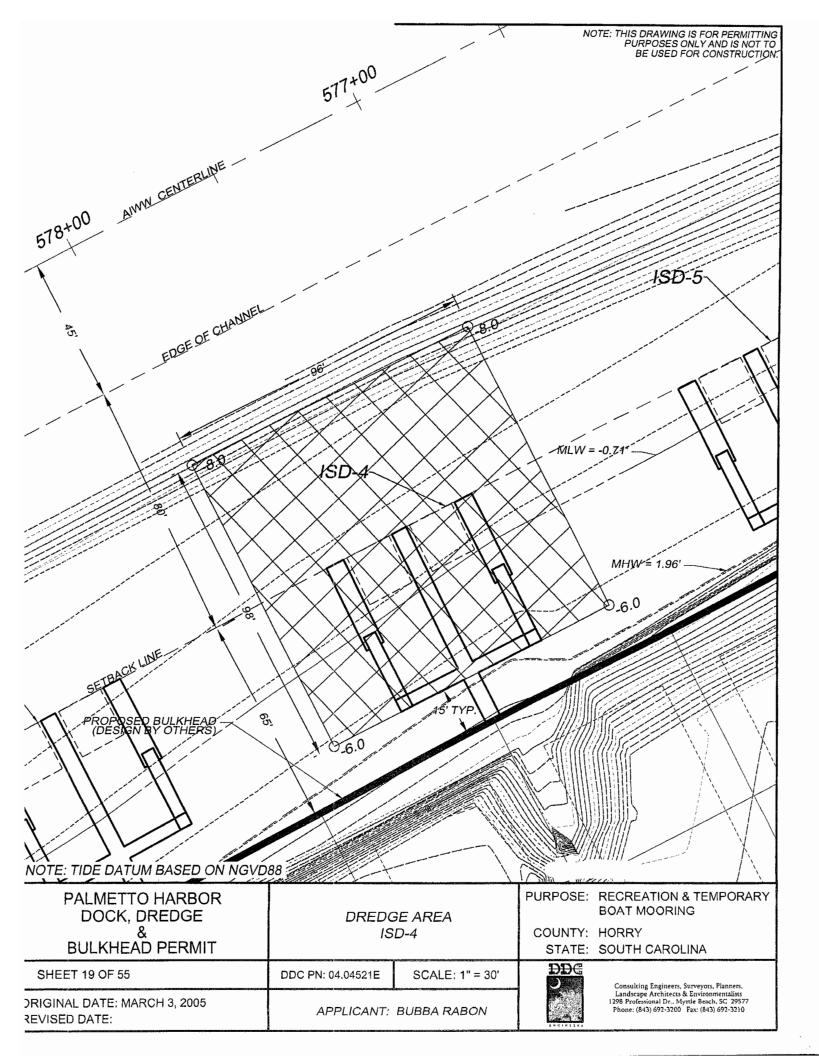
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-2		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 16 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐĐ€	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON		ENGLISTED I	Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

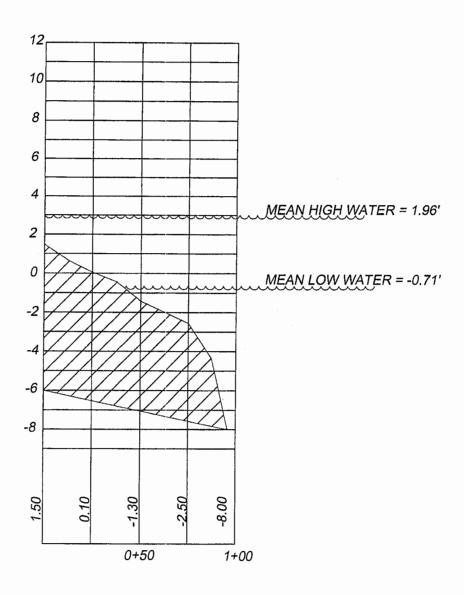




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 1,244 CY.
- 3. TIDE DATUM BASED ON NGVD88

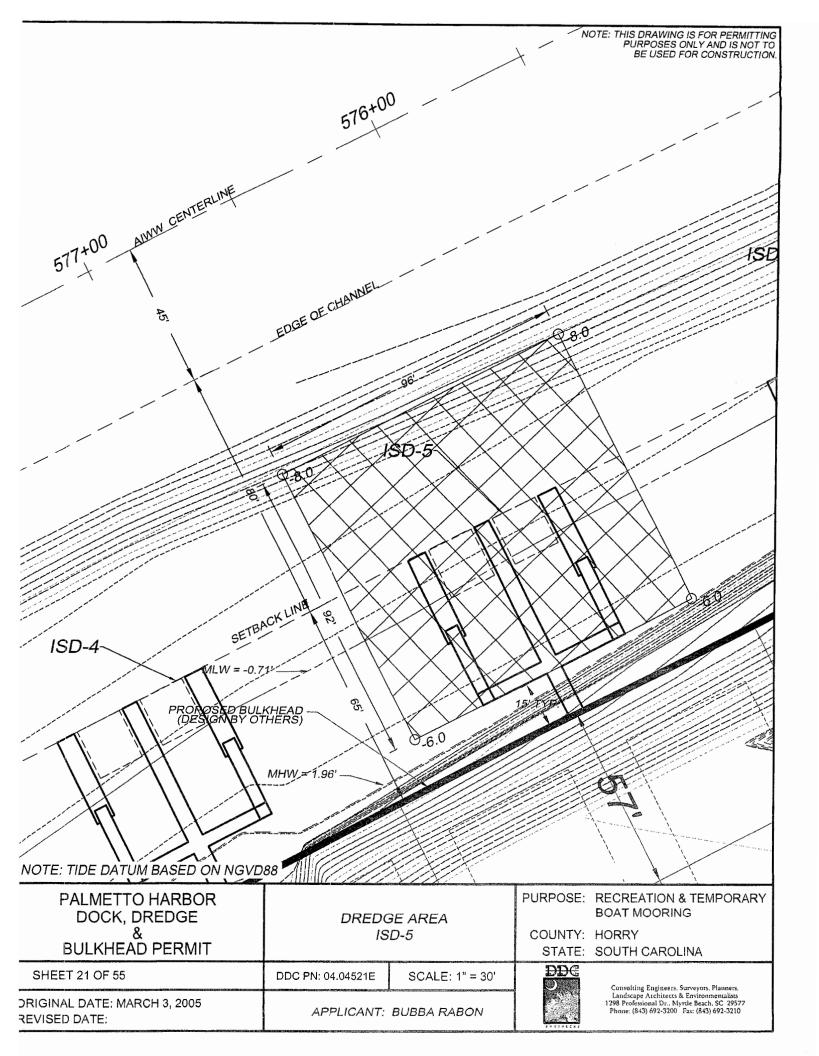
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-3		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 18 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐЀ	Consulting Engineers, Surveyors, Planners,
PRIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrde Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

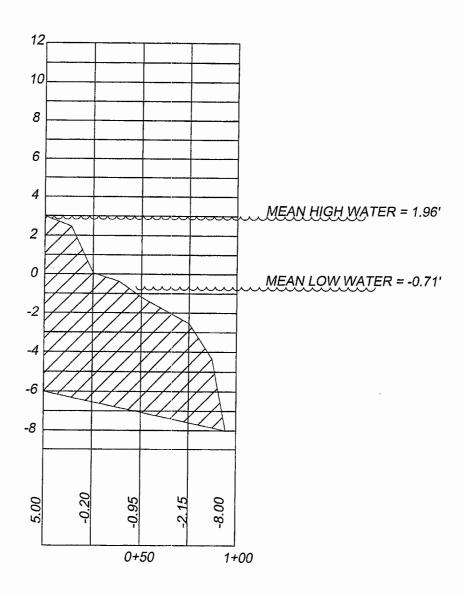




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 1,307 CY.
- 3. TIDE DATUM BASED ON NGVD88

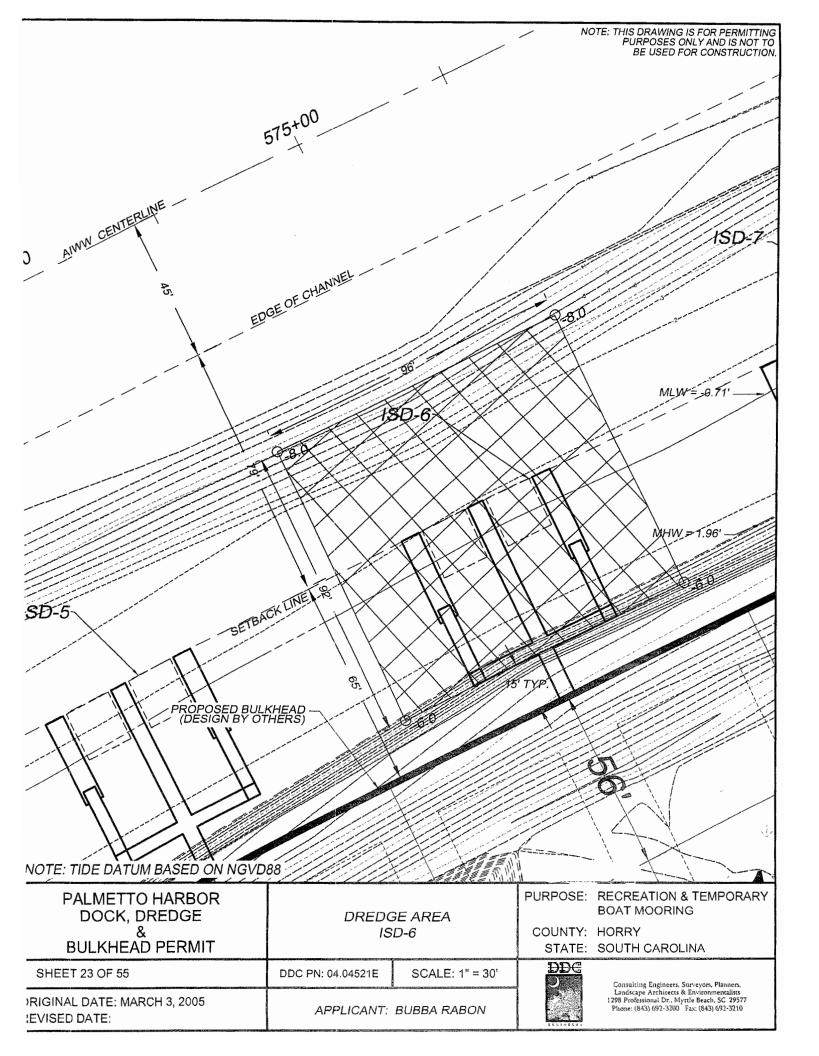
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-4		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 20 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	DDC O	Consulting Engineers, Surveyors, Planners,
DRIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON		INCINECT	Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

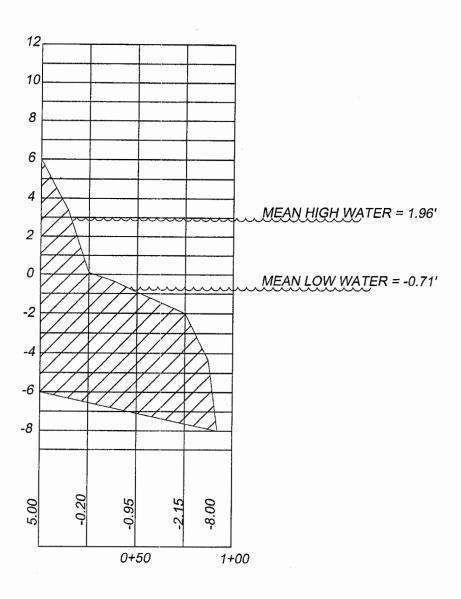




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 1,308 CY.
- 3. TIDE DATUM BASED ON NGVD88

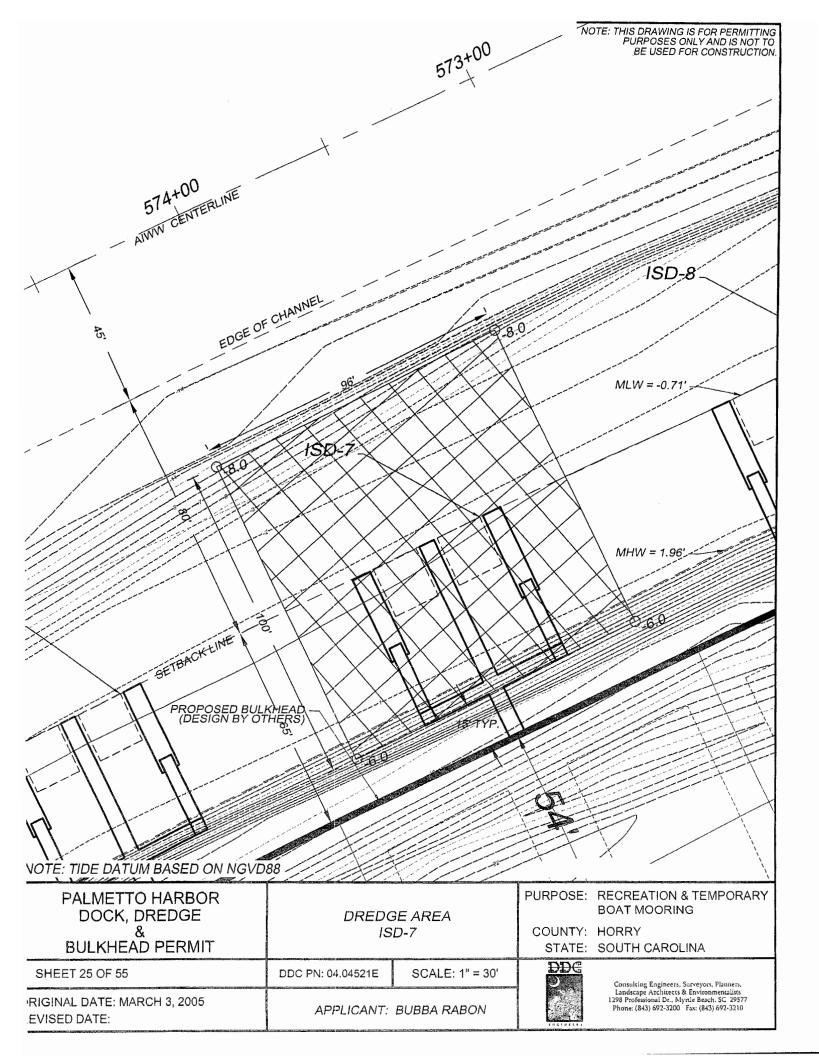
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-5		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 22 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	DDC	Consulting Engineers, Surveyors, Planners,
)RIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APFLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

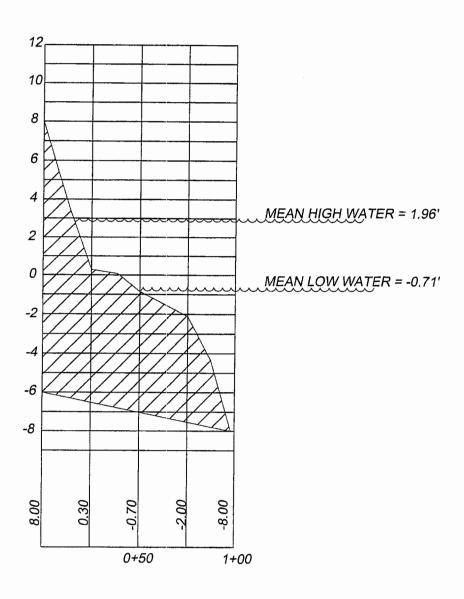




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 1,963 CY.
- 3. TIDE DATUM BASED ON NGVD88

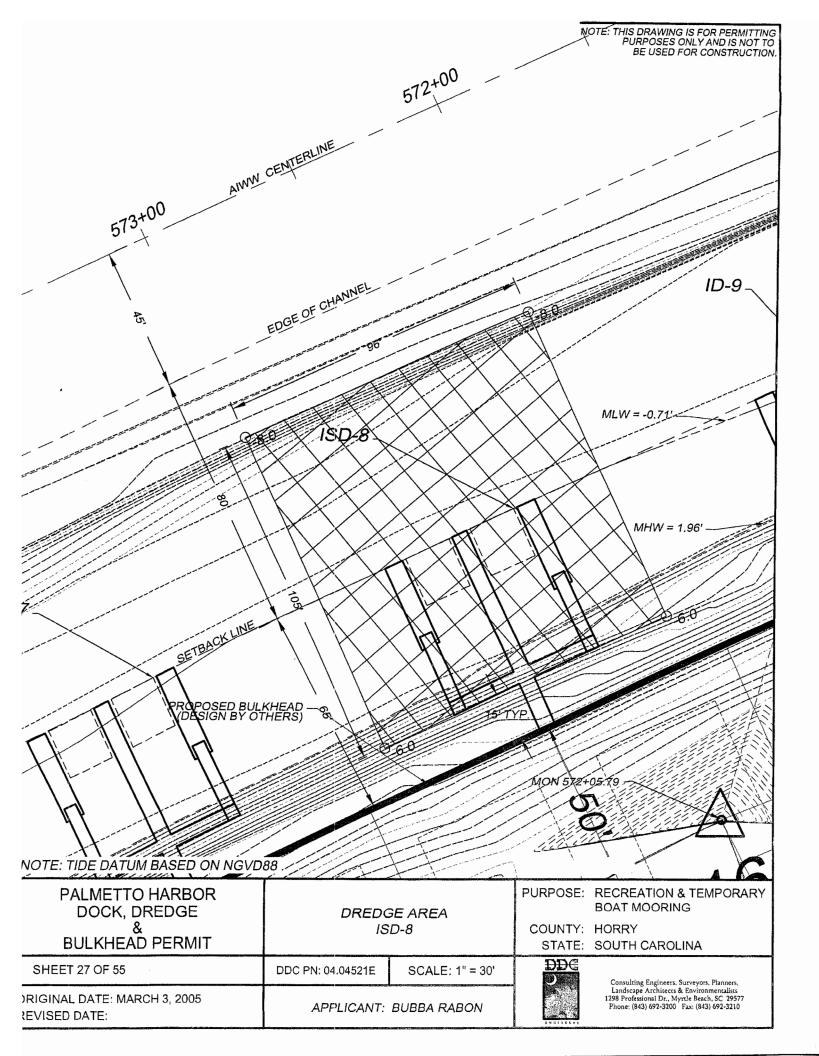
PALMETTO HARBOR DOCK, DREDGE	PROFILE DREDGE AREA ISD-6		PURPOSE:	RECREATION & TEMPORARY BOAT MOORING
BULKHEAD PERMIT				SOUTH CAROLINA
SHEET 24 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐЀ	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

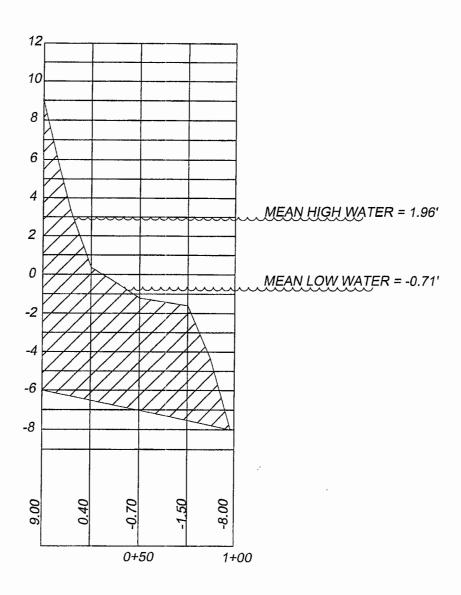




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 2,488 CY.
- 3. TIDE DATUM BASED ON NGVD88

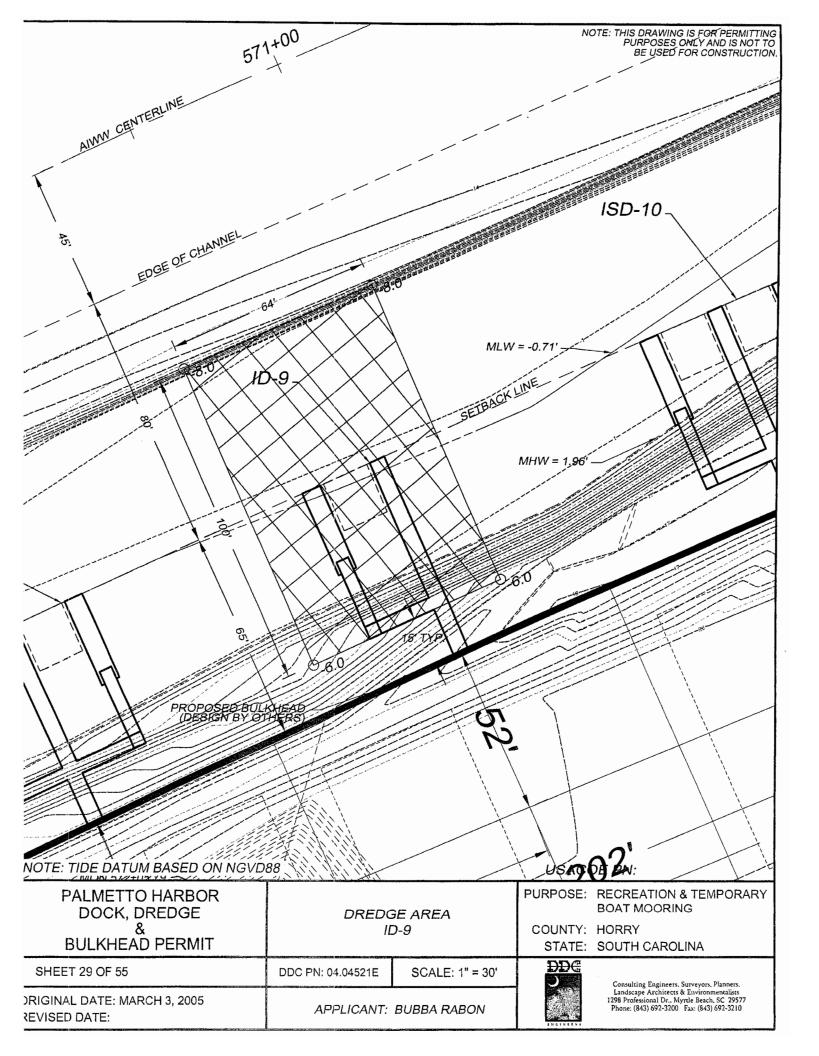
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-7		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 26 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐĐ∉ S	Consulting Engineers, Surveyors, Planners,
DRIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON		N 11 I N 1 4 5	Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Profesional Dr., Myrde Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

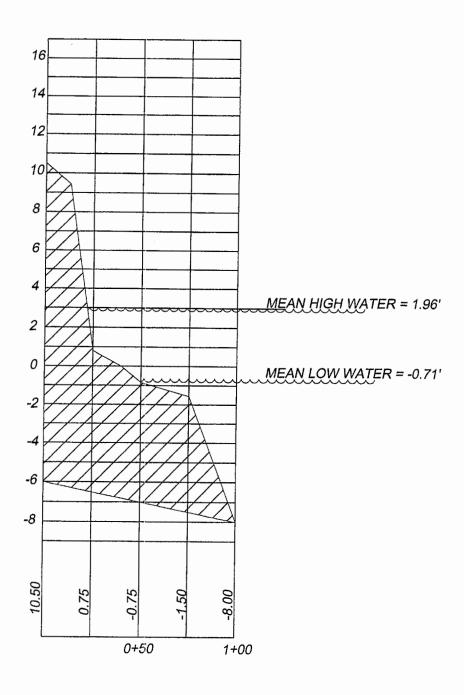




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 2,588 CY.
- 3. TIDE DATUM BASED ON NGVD88

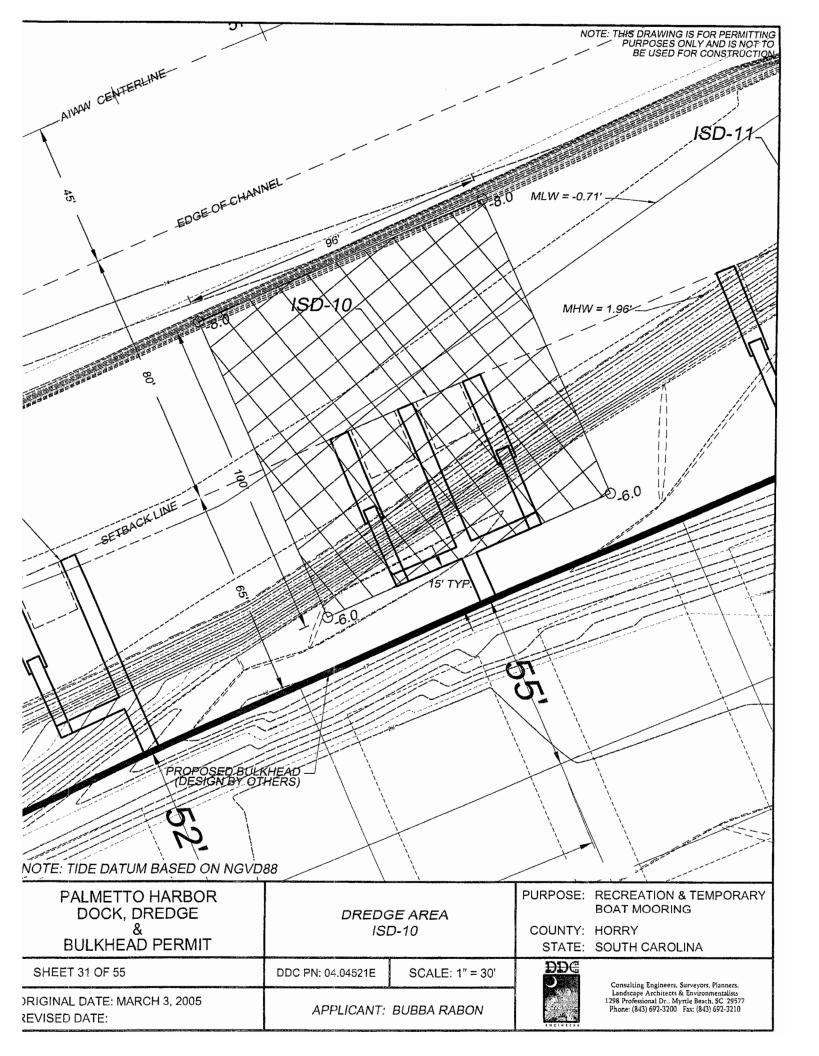
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-8		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 28 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐЀ	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach. SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

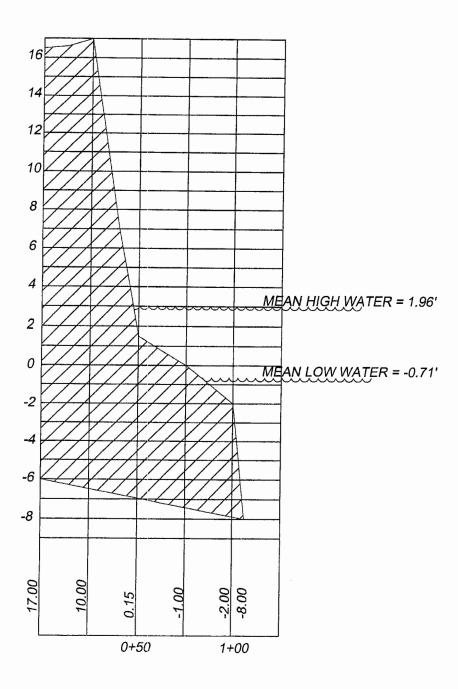




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 1,956 CY.
- 3. TIDE DATUM BASED ON NGVD88

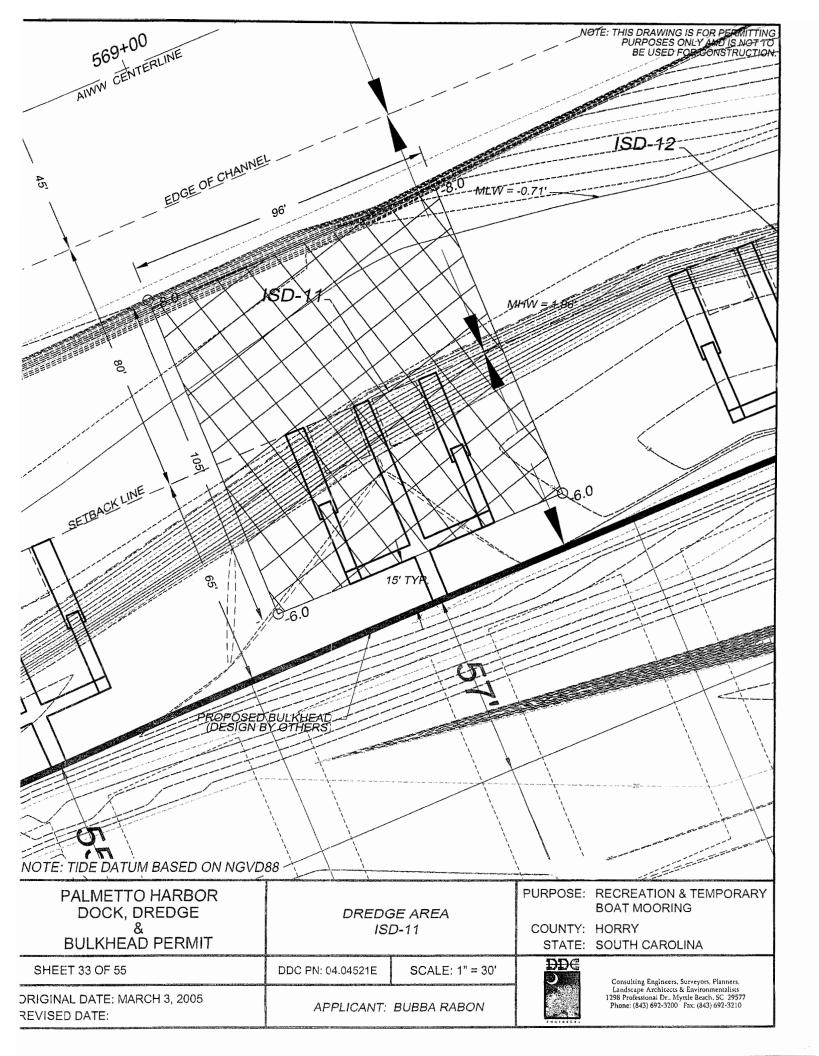
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ID-9		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 30 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐĐ€	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

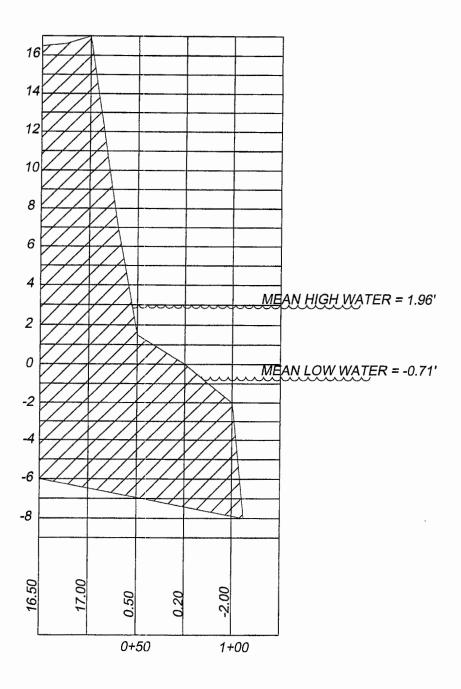




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 3,982 CY.
- 3. TIDE DATUM BASED ON NGVD88

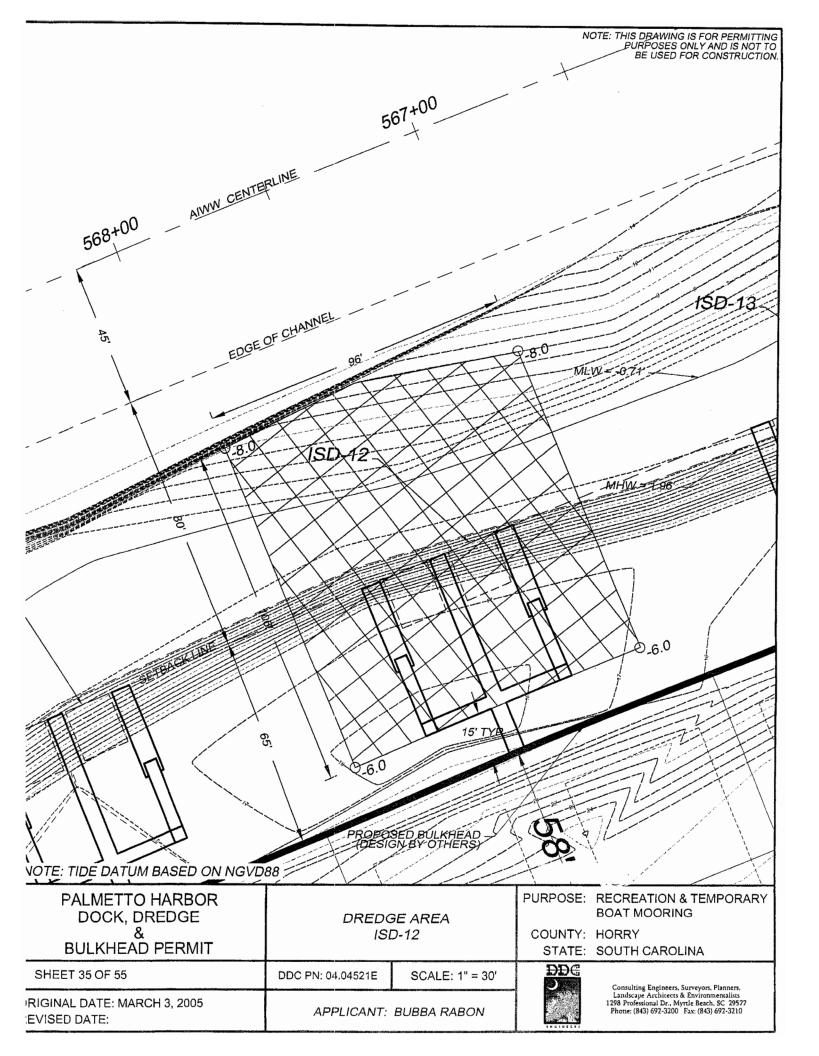
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-10		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 32 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐĐ€ O	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APFLICANT: BUBBA RABON		4	Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

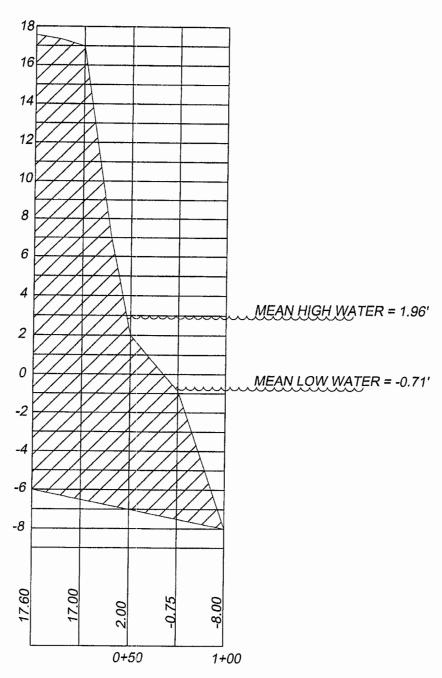




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 4,160 CY.
- 3. TIDE DATUM BASED ON NGVD88

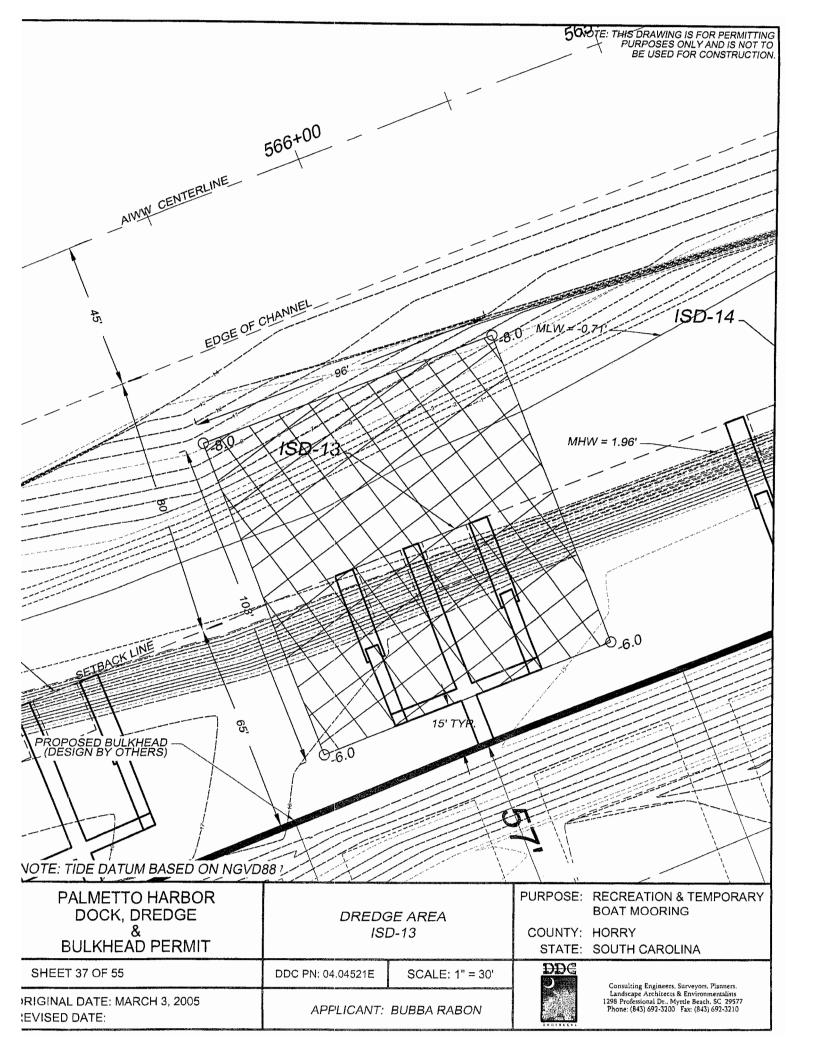
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-11		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 34 OF 55	DDC PN: 04,04521E	SCALE: 1" = 50'	ÐЀ	- Consulting Engineers, Surveyors, Planners,
PRIGINAL DATE: MARCH 3, 2005 EVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC. 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

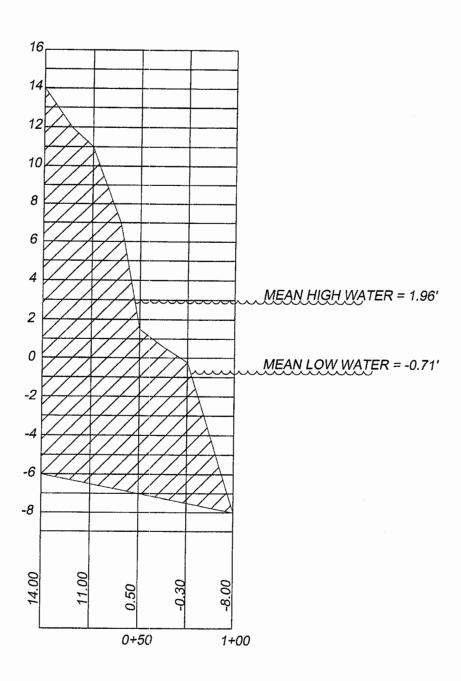




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 4,615 CY.
- 3. TIDE DATUM BASED ON NGVD88

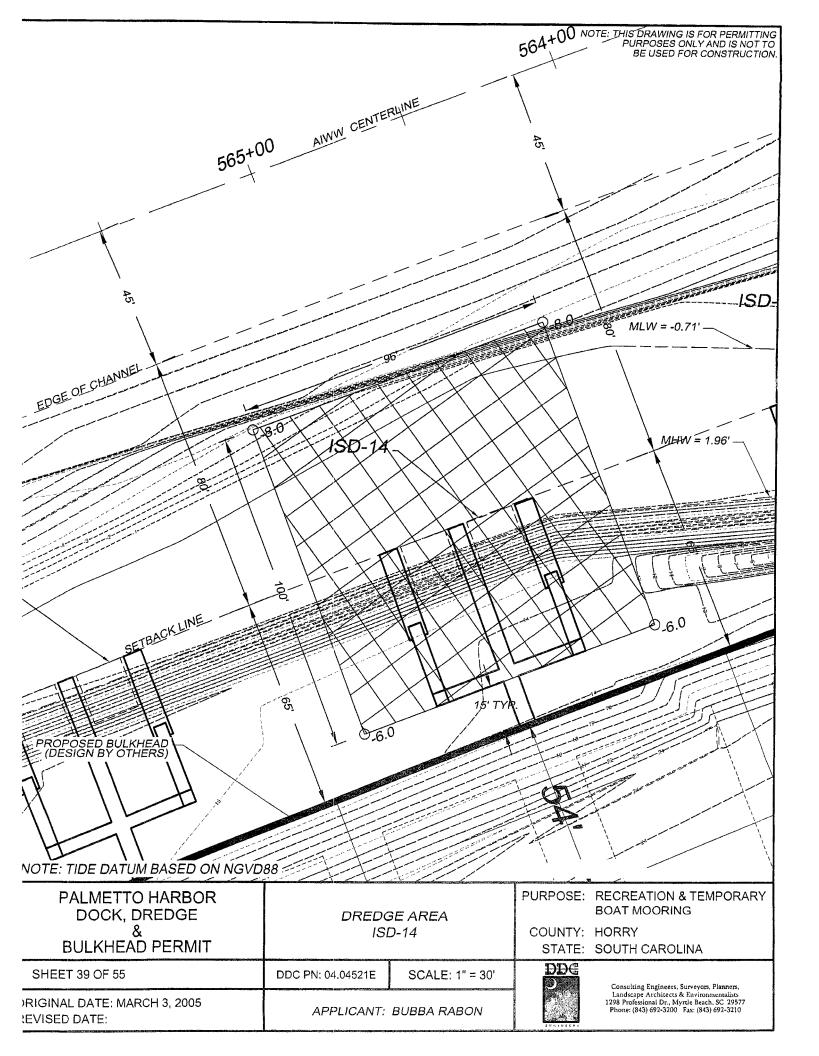
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-12		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 36 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	DDC D	Consulting Engineers, Surveyors, Planners,
PRIGINAL DATE: MARCH 3, 2005 LEVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

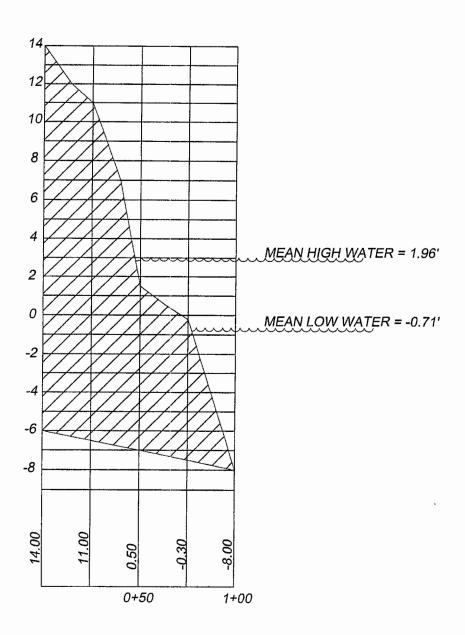




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 3,944 CY.
- 3. TIDE DATUM BASED ON NGVD88

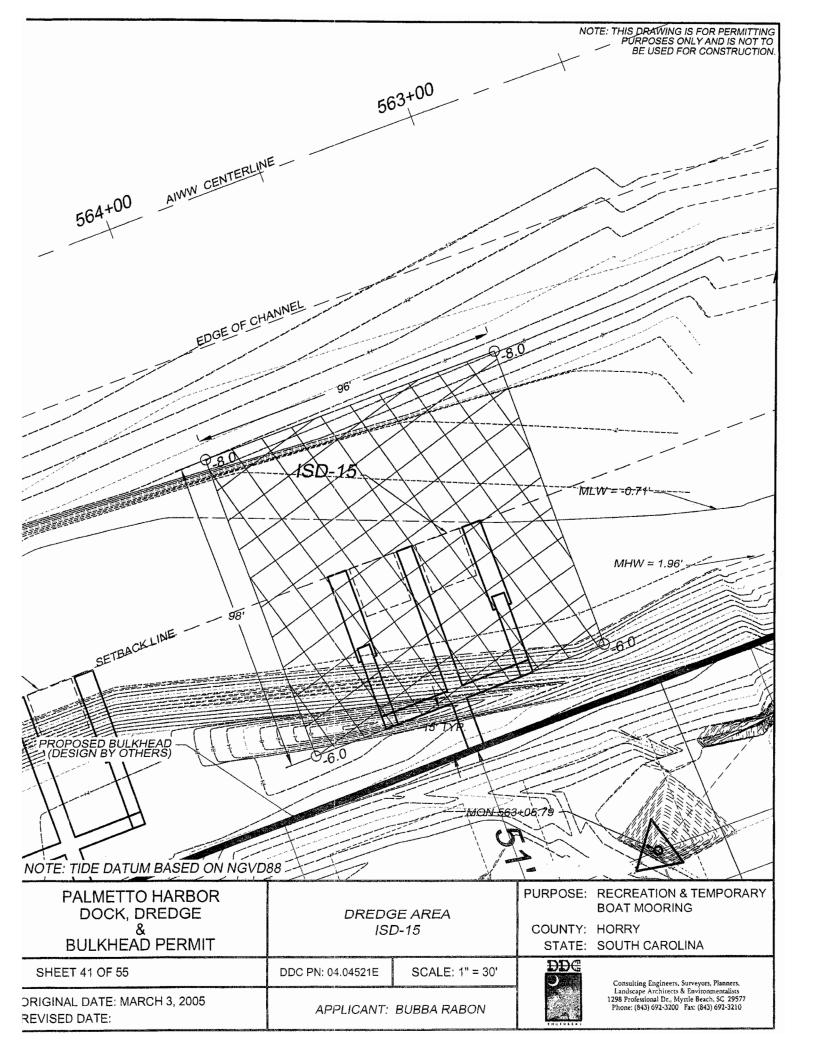
PALMETTO HARBOR DOCK, DREDGE	PROFILE DREDGE AREA ISD-13		PURPOSE:	RECREATION & TEMPORARY BOAT MOORING
& BULKHEAD PERMIT			COUNTY: STATE:	HORRY SOUTH CAROLINA
SHEET 38 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐЀ	Consulting Engineers, Surveyors, Planners,
PRIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

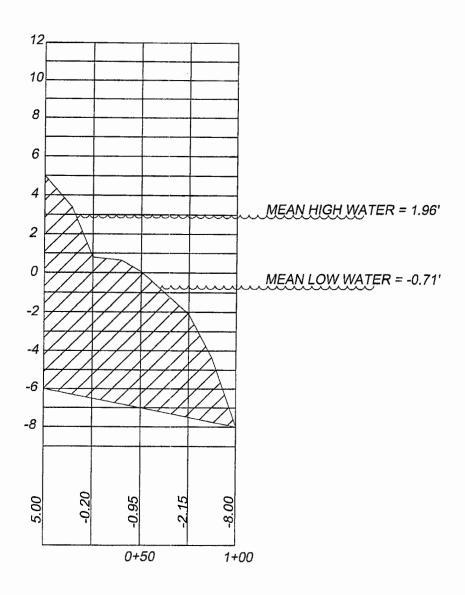




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 3,600 CY.
- 3. TIDE DATUM BASED ON NGVD88

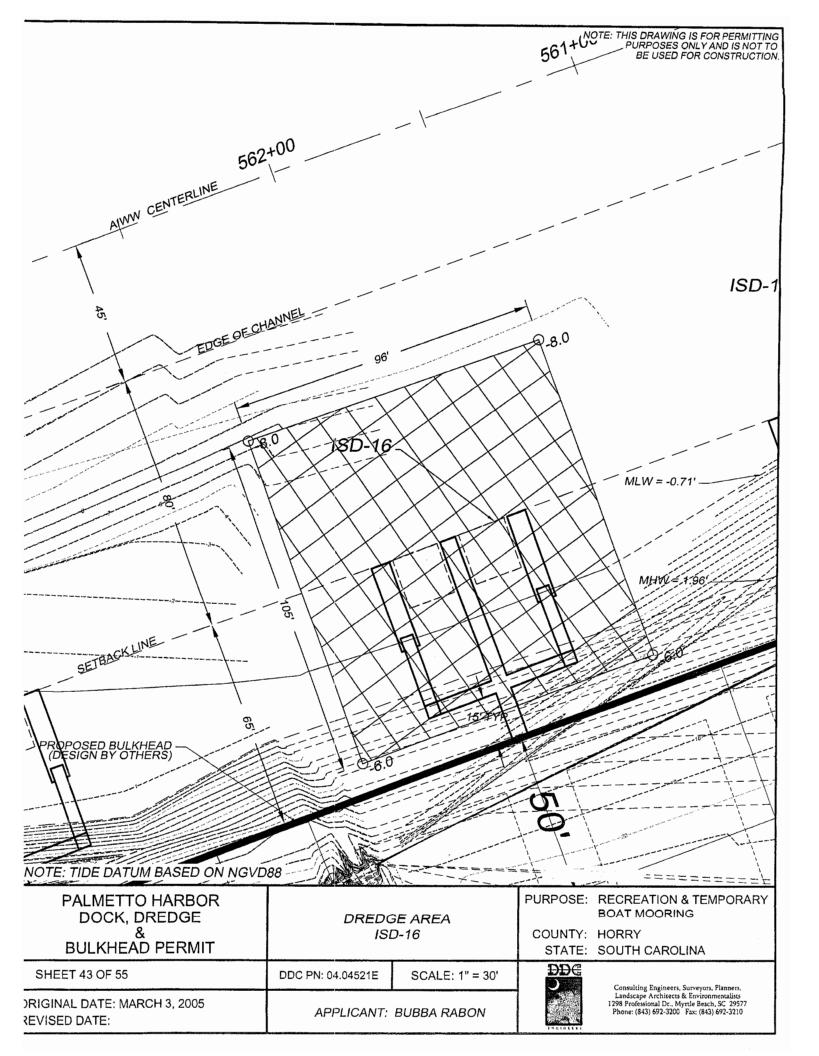
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-14		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 40 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐĐŒ O	Consulting Engineers, Surveyors, Planners,
DRIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON			Landscape Architects & Environmentalists 198 Professional Dr., Myrtie Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

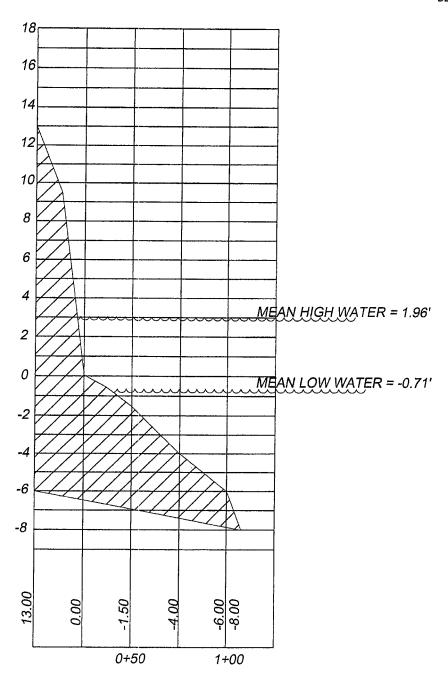




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 2,091 CY.
- 3. TIDE DATUM BASED ON NGVD88

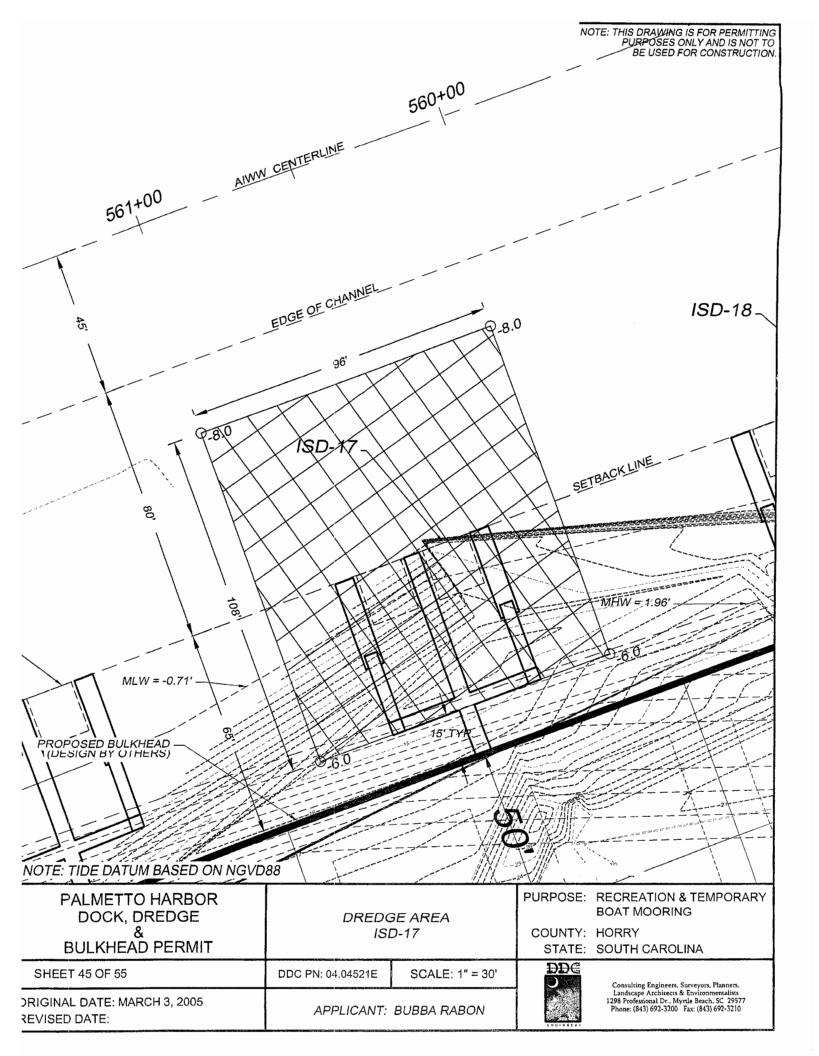
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-15		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 42 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐĐ€ O	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON		-	Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

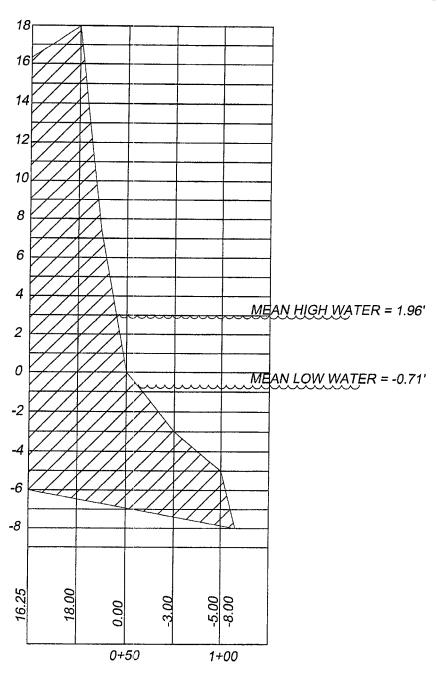




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 3,513 CY.
- 3. TIDE DATUM BASED ON NGVD88

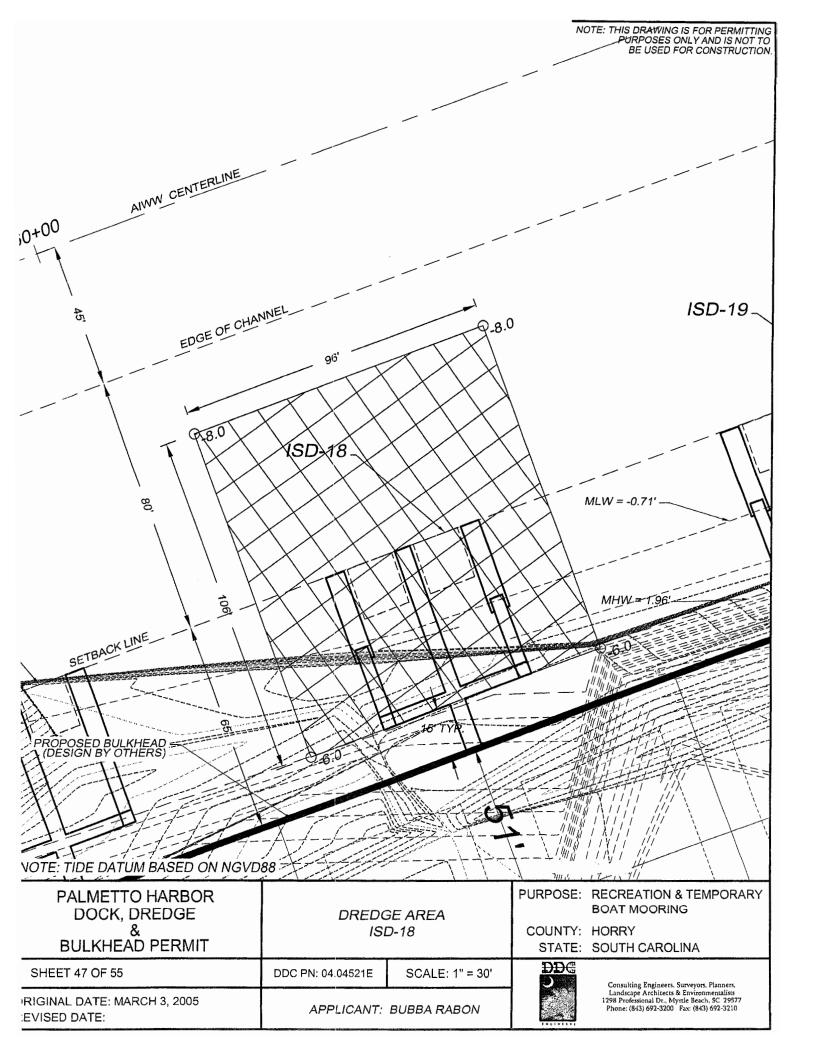
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-16		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 44 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐÐŒ	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON		INGLATER	Landscape Architects & Environmentaliss 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

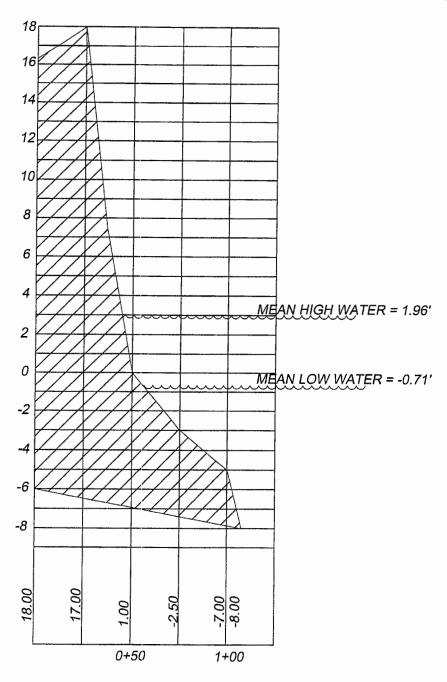




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 4,272 CY.
- 3. TIDE DATUM BASED ON NGVD88

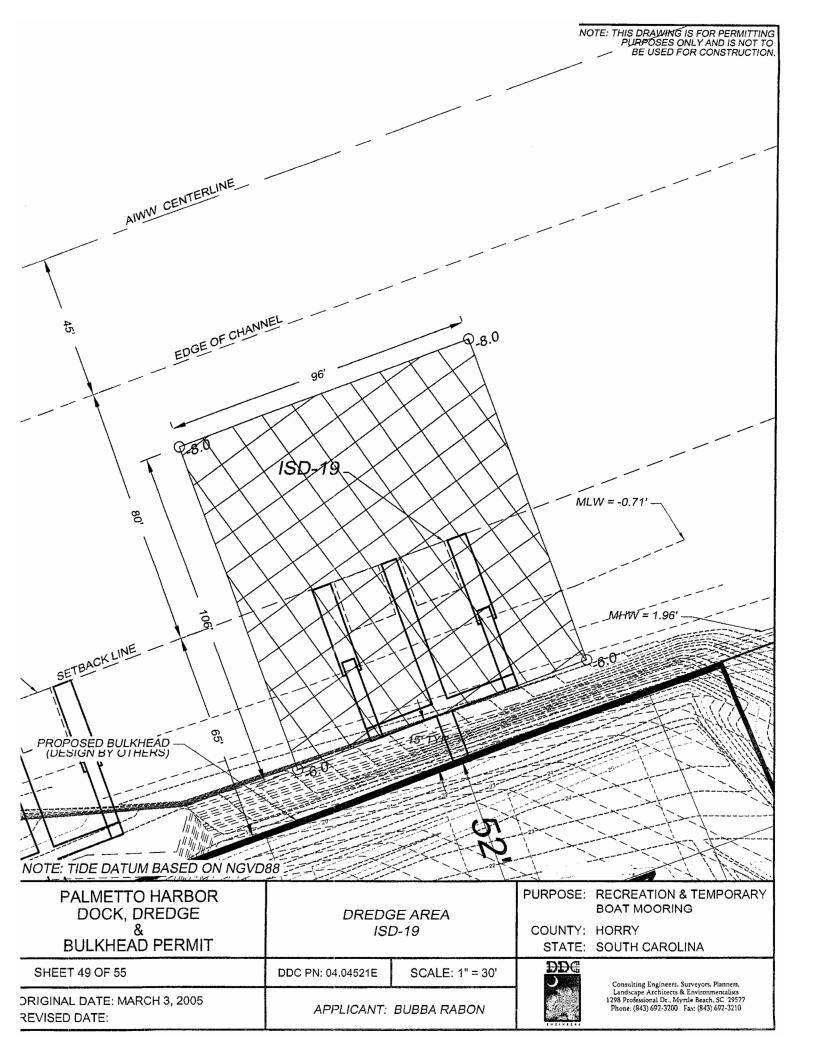
PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-17		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 46 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐЀ	Consulting Engineers, Surveyors, Planners,
DRIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON		-	Landscape Architectis & Environmentalists 1298 Professional Dr., Myrtle Beach. SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

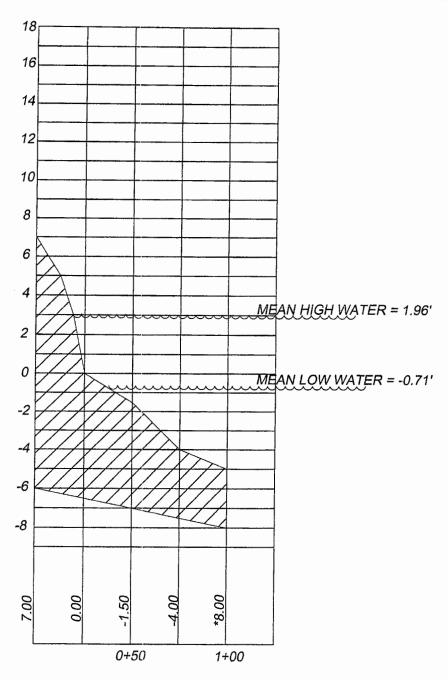




- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 4,523 CY.
- 3. TIDE DATUM BASED ON NGVD88

PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-18		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 48 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	ÐЀ	Consulting Engineers, Surveyors, Planners,
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APFLICANT: BUBBA RABON			Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210





- 1. BATHYMETRY SURVEY DONE 11/04
- 2. ESTIMATED DREDGE SPOIL = 2,450 CY.
- 3. TIDE DATUM BASED ON NGVD88

PALMETTO HARBOR DOCK, DREDGE & BULKHEAD PERMIT	PROFILE DREDGE AREA ISD-19		COUNTY:	RECREATION & TEMPORARY BOAT MOORING HORRY SOUTH CAROLINA
SHEET 50 OF 55	DDC PN: 04.04521E	SCALE: 1" = 50'	DDC D	Consulting Engineers, Surveyors, Planners,
PRIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON		IN COUNTRY OF	Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

DOCK NUMBER	DREDGE AREA	DREDGE SPOIL QUANTITY
ISD-1	9,408 S.F.	1.045 C.Y.
ISD-2	9,600 S.F.	1,156 C.Y.
ISD-3	9,600 S.F.	1,244 C.Y.
ISD-4	9,408 S.F.	1,307 C.Y.
ISD-5	8,832 S.F.	1,308 C.Y.
ISD-6	8,832 S.F.	1,963 C.Y.
ISD-7	9,600 S.F.	2,489 C.Y.
ISD-8	9,984 S.F.	2,588 C.Y.
ID-9	6,400 S.F.	1,956 C.Y.
ISD-10	9,600 S.F.	3,982 C.Y.
ISD-11	9,984 S.F.	4,160 C.Y.
ISD-12	9,408 S.F.	4,615 C.Y.
ISD-13	10,560 S.F.	3,944 C.Y.
ISD-14	9,600 S.F.	3,600 C.Y.
ISD-15	9,408 S.F.	2,091 C.Y.
ISD-16	9,984 S.F.	3,513 C.Y.
ISD-17	10,368 S.F.	4,272 C.Y.
ISD-18	10,176 S.F.	4,523 C.Y.
ISD-19	10,176 S.F.	2,450 C.Y.

160,577 S.F.

TOTAL

S.F. = Square Feet

C.Y. = Cubic Yards

52,206 C.Y.

PALMETTO HARBOR DOCK, DREDGE	DREDGE SPOIL SUMMARY		PURPOSE:	RECREATION & TEMPORARY BOAT MOORING
<b>.</b> &			COUNTY:	HORRY
BULKHEAD PERMIT			STATE:	SOUTH CAROLINA
SHEET 51 OF 55	DDC PN: 04.04521E	SCALE: 1" = 100'	ÐĐ€	Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists
ORIGINAL DATE: MARCH 3, 2005 REVISED DATE:	APPLICANT: BUBBA RABON		. N. I. H. E. E. L.	Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210

